

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

RETURN TO
BARTLETT
OF NOREAR. I. T. U. A.

62.67



PERFECTION
CURRANT



FEB 21 1917
MONARCH
PLUM
REGISTERED



U. S. Department of Agriculture

WINING
ROSEBERRY



PAINESVILLE NURSERIES

Spring 1917

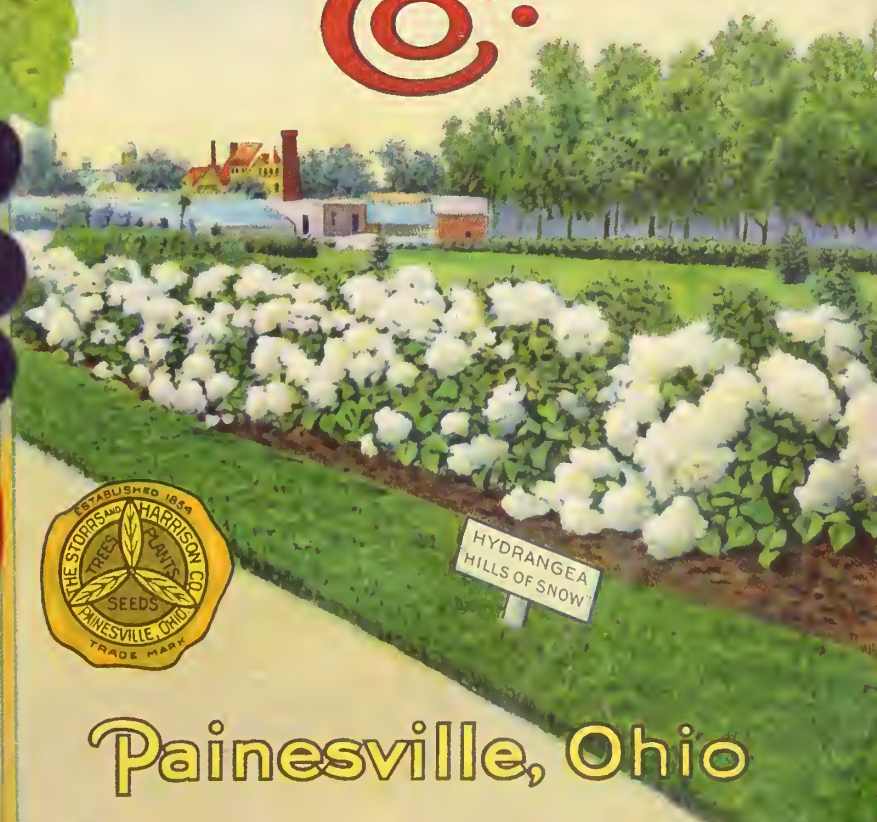
THE STORRS AND HARRISON ©.



CAMPBELL
LY) GRAPE



ICIOUS
PPLE



HYDRANGEA
HILLS OF SNOW



Painesville, Ohio

THE STORY OF THE COVERS

FAMOUS FRUITS



The fruits and small fruits so appetizingly pictured on our front cover, are featured not because they are grown in surplus, but to represent a selection of the very best in quality, productiveness and attractive appearance.

See Page Bartlett Pear . . . 157 Delicious Apple . 155 Monarch Plum . . 160	See Page Perfection Currant . . 174 Downing Gooseberry . 176 Campbell Grape . . . 167
-----------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

and, because it is one of the showiest, prettiest and shapeliest small shrubs for yard adornment—

Hydrangea "Hills of Snow"—see page 143

We will deliver the above items by prepaid parcels post, 1 each in our regular "mail size" for **\$1.30**.

We will deliver to express office here, 1 each No. 1 size, **\$2.00**, or in medium grade for **\$1.50** 5 each No. 1 size, **\$7.50**, or in medium grade for **\$5.50**

In ordering, refer to *Fruit Cover Collection*.



VIGOROUS VEGETABLES

Last year we had Vegetables on this back cover. In fact, we usually do. They always look so tempting, and lend the richness of their coloring so happily to a good picture.

We have endeavored to select for your inspection and approval this year, a few of the very best varieties in their classes, kinds which we can heartily recommend, and want you to know. Follows, the list:

- Little Marvel Peas**—see page 24
- May King Lettuce**—see page 18
- Chantenay Carrot**—see page 11
- Crimson Globe Beet**—see page 8
- Rocky Ford Muskmelon**—see page 19
- Early Scarlet Globe Radish**—see page 27

We will mail 1 Packet each of above six items for 25 cts.

In ordering, please designate "*Seed Cover Collection*."

INDEX

Page	Page	Page	Page
A butlon 37, 62	Beech 180	Celastrus Scandens 151	Delphinium 47, 122
Acalypha 62	Beets 8	Celery 12	Desmodium 141
Achillea 118	Begonias 64 to 66	Celosia 41	Deutzias 141
Achyranthes 63	Bellflower 40, 121	Centaurea 42	Dewberry 172
Adam's Needle 136	Bellis 43	Cephalanthus 140	Dianthus 59, 123
Ægopodium 118	Berberis 139	Cerastium 122	Dicentra 123
Ageratum 37, 63	Bergamot 129	Cercidiphyllum 181	Dictamnus 123
Agrostemma 37, 118	Bignonia 151	Cestrum 73	Digitalis 44, 123
Ailanthus 179	Birch 180	Chelone Lyoni 122	Dill 26
Akebia 150	Bittersweet 151	Chenille Plant 62	Dimorphotheca 44
Alder 179	Blackberries 173	Cherries 160, 181	Dogwood 141, 181
Alfalfa 34	Bladder Senna 140	Chestnuts 178	Dollar Collections 154
Almonds 138	Blanket Flower 45, 124	Chionanthus 140	Doronicum 123
Alloysia 63	Bleeding Heart 123	Chokeberry 138	Dracena 85
Alternanthera 63	Blue Grass 33	Christmas Rose 125	Dusty Miller 42
Altheas 138	Blue Spirea 122	Chrysanthemum 42, 74 to 77	Dutchman's Pipe 151
Alum Root 126	Bocconia 121	Cigar Plant 78	E gg Plant 17
Alyssum 37, 118	Boltonia 121	Cineraria 42	Egyptian Lotus 102
Amaranthus 37	Borecole 17	Cinquefoil 138	Elder 147
Amaryllis 63	Boston Ivy 150	Clematis 122, 151	Eleagnus Longipes 142
Amelanchier 179	Bougainvillea 67	Cleome Pungens 42	Elephant's Ear 67
Amorpha 138	Boxwood 139, 190	Clerodendron 78	Elm 182
Ampelopsis 150	Bridal Wreath 148	Clithra 140	Endive 17
Anchusa 119	Browallia 67	Clover 34	Ensilage Corn 15
Anemone 37, 119	Brussels Sprouts 8	Coclea 42, 78	Erianthus 124
Angel's Trumpet 43	Buckeye 182	Cocos Wedelliana 98	Escholtzia 44
Anthericum 63	Buckthorn 146	Coleus 42, 78	Eucharis 85
Antirrhinum 37	Buddleia 140	Collards 11	Eulalia 124
Apples 155 to 157	Burning Bush 142	Columbine 40, 120	Euonymus 85, 142, 151, 182
Apricots 163	Butterfly Bush 140	Colutea 140	Eupatorium 124
Aquatic Plants 102	Butterfly Flower 55	Conflowers 134	Euphorbia 44, 124
Aquilegia 40, 120	Butternut 178	Convolvulus 48	Evergreens 188 to 192
Arabis 120	Button Bush 140	Corcorus 143	Everlasting Flowers 45
Aralia 138, 179	C abbage 9	Coreopsis 41, 122	Exochorda 142
Arucaria 63	Cabbage, Chinese 10	Corn 13 to 15	F erns 86, 87
Arbor Vitae 188	Caladium 67	Corn, Kaffir 34	Feverfew 44
Areca 98	Calendula 40	Cornus 141, 181	Ficus 88
Aristolochia 151	Calla 68	Cosmos 43	Filbert 142, 178
Armeria 120	Calliopsis 41	Coxcomb 41	Fir 189
Aronia 138	Calliopsis 41	Crab Apples 157, 181	Fleur-de-Lys 128
Arrowwood 149	Calycanthus 140	Cress 11	Flower Seeds 36 to 60
Artichoke 4	Campanula 40, 121	Crimson Clover 34	Flowering Maple 37, 62
Ash 179	Campion 37, 118	Crotons 78	Flowering Spurge 124
Asparagus 4, 176	Canary Bird Flower 41	Cryptomeria 189	Forget-Me-Not 44, 129
Asparagus, Climbing 64	Candytuft 40	Cucumbers 16	Forsythia 142
Aspidistra 64	Cannas 41, 68 to 72	Cuphea 78	Fontain Plant 101
Asters 38, 39, 120, 121	Canna Beds, Suggestions for 68	Currant 147, 174, 175	Four O'Clock 44
Aucuba 64	Cantebury Bell 40, 121	Cyclamen 43	Foxglove 44, 123
Azalea 66, 138	Cape Jessamine 96	Cydonia 141	Fragaria 124
B aby's Breath 45, 124	Caragana 140	Cyperus Alternifolius 189	Fringe 140, 147
Bachelor Button 40	Caraway 26	Cypress 189	Fruit Collections 154
Balloon Flower 53, 134	Cardinal Climber 41	Cypress Vine 43	Fruit Trees, etc. 153 to 176
Balm 26	Cardinal Flower 129	Cytisus 141	Fuchsias 88
Balsam 40	Carnation 41, 73	D ahlia 43, 79 to 84	Funkia 124
Balsam Apples 48	Carrots 11	Daisy Bellis 43	G aillardia 45, 124
Barberry 139	Caryopteris 122	Daisy Paris 84	Gardenia Florida 96
Bargain Collection Plants 64	Cassia 122	Daisy, Shasta 43, 122	Gas Plant 123
Bargain Collection Shrubs 152	Castor Oil Bean 54	Dandelion 17	Geranium 89, 90
Basil Sweet 26	Catalpa 34, 180	Datura 43	German Ivy 96
Bay Trees 139	Catnip 26	Day Lily 124, 126	Geum 124
Beans 5 to 7	Cauliflower 9	Deciduous Cypress 181	Gillyflower 58
Beard Tongue 51, 132	Ceanothus 140	Deciduous Trees 179 to 187	Gladiolus 44, 91 to 93

SECTIONAL VIEW OF

THE STORRS AND HARRISON CO'S GROUNDS



1854

CATALOGUE No. 2

1917

This is the sixty-third year of existence for The Painesville Nurseries. This, our sixty-third Annual Spring Catalogue, brings you a message which we want you to read. It is worth while. It covers your planting needs. It may save you money. It offers for your selection the choicest products from 1200 acres of ideal nursery soil, from 45 modern greenhouses, from most reliable seed farms, and from the most progressive European growers. The integrity of our house is established; its service is based and conducted upon the broad principles of the Golden Rule.

We desire and solicit your patronage. Sincerely yours, THE STORRS & HARRISON CO.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn, flowerbeds, window-garden or conservatory in one order and at one shipment, thereby saving a large per cent. of the express or freight charges that would be incurred by ordering from half a dozen localities.

Novelties and new varieties will be found offered under their respective headings. We endeavor to get all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

Departments Separate. Our Seed, Plant and Fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

How to Order. Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or P. O. F. D. where you get your mail; with explicit directions stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

When to Order. We are prepared to fill orders as soon as this catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until me to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

Our Guarantee. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk. Personal checks not accepted unless enough is added to cover bank exchange.

Postpaid by Mail. We deliver postpaid to any post-office in the United States any article in this catalogue offered by mail.

Please bear in mind that parcels post shipments are limited in weight and volume, thus restricting mail service to small sized articles and rather small quantities.

Express Preferable. We do not prepay express shipments, but reduce price of goods to customer instead. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

Catalogues. The following editions (except No. 1) free to all planters:

No. 1—Complete new edition, one of the best descriptive catalogues issued; offering and describing a full line of fruit and ornamental trees, grape-vines, small fruits, roses, shrubs, climbing vines and hardy plants, with instructions for planting, spraying, etc., profusely illustrated with half-tone cuts from photographs of desirable specimens. Price, 10 cts.

No. 2—This one.

No. 3—Holland and other bulbs for fall planting, winter-blooming plants, hardy perennial plants, shrubs, fruits, small fruits, grape-vines, etc., issued during August.

Orders less than \$1. We cannot afford to fill orders of less amount than one dollar, unless, in addition to amount for plants wanted, ten cents is sent. This does not apply to Seed orders.

(Signed) THE STORRS & HARRISON CO.





PERHAPS never in the history of the seed industry have general conditions been so adverse to the successful production of seeds as in the past season. The extreme drought and unfavorable growing conditions in this country have tended to produce a light yield in all things and almost a total failure in some sorts. Europe, who in more peaceful times has contributed no small part to the world's supply, has had little time and effort to devote along these lines. Seeds of Root Crops of all kinds such as Beet and Carrot are among the short items. Beans and Sugar Corn have returned a very light yield and the supply is necessarily limited.

We were fortunate in having our Seed Crops in sections that were better favored with good growing weather and with few exceptions have our usual full stock to offer.

To insure a full delivery of all items, we advise placing your order early before our stock becomes depleted.

All Varieties Tested. Not all seed grown is good or profitable. It is our policy to offer and send out only seed of the highest quality. To this end we carefully and thoroughly test out every crop, discarding everything that does not measure up to our standard.

New varieties, of which hundreds are annually introduced, must first show some superiority and unusual worth before we will offer them to our trade.

Our customers may depend upon everything in this catalogue, as having first proved its merit and vitality; they are thus relieved of all costly experimenting with seeds of unknown value. The purchaser of seeds, unlike the buyer of any other commodity, is unable to judge by appearance the merit of his purchase and must rely to a great extent upon the confidence he has in his Seedsman. We highly treasure the confidence of our patrons and strive to have every transaction justify the faith entrusted to us.

Our Seed Trade is entirely through this catalogue. We send out no commission seeds, but devote all our endeavors to supplying our trade with the best and finest stocks obtainable. Our facilities for and methods of testing are unequalled. The substantial increase in our business each year assures us that our efforts are not in vain. Our seeds satisfy and meet the requirements of the most exacting planters.

Guarantee of Genuineness. While we exercise great diligence and care to have all of our seeds true to name and hold ourselves in readiness, on proper proof, to replace all Seed that may prove untrue to name, free of charge or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said seeds that prove untrue.

(Signed) **THE STORRS & HARRISON CO.**





SUCCESSING LISTS of Vegetable Seeds represent the very best varieties among all kinds of Vegetables. The preceding page explains our policy of testing and elimination which covers all branches of our Seed Department. This policy is particularly rigid as applied to the Vegetable Section, and thereby insures to our customers "the survival of the fittest;" products worthy of an establishment which has ever stood for **quality first**.

About Prices At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight at the above prices, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart, Sweet Corn and Onion Sets, 10 cents per quart. Prices on peck, bushel and 5 pound lots are for seeds delivered at express office or station here. One-half pound at pound rates, one-half bushel at bushel rates.

Days Required After the name of each variety we have placed in figures the approximate number of days required from seed sowing, for that variety to reach the state when it is ready for harvest and market. This rather new feature of our catalogue has received a great ovation from our customers; very many having taken pains to compliment us on its installation, and to assure us of its practical value as one of the most accurate, useful and desirable items of information ever incorporated in any seed catalogue. It must be borne in mind that climate, rainfall, soil, location, etc., all have so much to do with crop production that the number of days will vary with conditions, and that the number of days given represent the approximate time required in our own locality under average growing conditions.

Collections Many of our customers prefer to buy their Seeds, Plants, etc., in collections, leaving the selection of varieties to us. This in many instances is the wise thing to do. If you are undecided what kinds to buy, remember that our collections embrace the varieties that our long experience has proven to have the greatest merit under all conditions. These collections simplify the process of selection, as they are complete gardens in detail and vary in size only.

Each year prior to the rush of business, we pack large quantities of these collections from the very finest stocks obtainable and of the most desirable varieties. Please bear in mind that **these varieties can not be changed** for above reasons.

Below are collections A and B. These have proven very popular and are great value for the money asked.

COLLECTION A A COMPLETE VEGETABLE GARDEN FOR A GOOD SIZED FAMILY **\$1.00** POSTPAID

36
Packets
of
Choice
Vegetable
Seeds

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Packet Imp. Red Valentine Bean.
1 Packet Beet, Half Long Blood.
1 Packet Beet, Eclipse.
1 Packet Cabbage, Early Jersey Wakefield.
1 Packet Cabbage, Premium Flat Dutch.
1 Packet Cauliflower.
1 Packet Carrot, Danvers.
1 Packet Carrot, Ox-Heart.
1 Packet Celery, White Plume.
1 Packet Corn, Mammoth White Cory.
1 Packet Cucumber, Emerald.
1 Packet Cucumber, Arlington White Spine.
1 Packet Egg-Plant, Improved Large Purple.
1 Packet Lettuce, Hanson.
1 Packet Lettuce, Prize Head.
1 Packet Muskmelon, Rocky Ford.
1 Packet Muskmelon, Jenny Lind.
1 Packet Watermelon, Ice Cream. | 1 Packet Watermelon, Dixie.
1 Packet Onion, Yellow Globe Danvers.
1 Packet Onion, Prize-Taker.
1 Packet Parsley, Moss Curled.
1 Packet Parsnip, Hollow Crown.
1 Packet Peas, Champion of England.
1 Packet Pepper, Sweet Mountain.
1 Packet Pumpkin, Sugar.
1 Packet Radish, Icicle.
1 Packet Radish, Early Scarlet Globe.
1 Packet Salsify, or Vegetable Oyster.
1 Packet Spinach.
1 Packet Squash, Mammoth Crookneck.
1 Packet Squash, Hubbard.
1 Packet Tomato, Spark's Earliana.
1 Packet Tomato, Coreless.
1 Packet Turnip, Purple Top White Globe.
1 Packet Turnip, Yellow Globe. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Collection B ONE-HALF THE ABOVE 17 PACKETS CHOICE VEGETABLE SEEDS **50 Cts.** POSTPAID

One Packet Each—Eclipse Beet, Hodson Green Pod Bean, Charleston Cabbage, Danvers Carrot, Giant Pascal Celery, Premo Corn, Early Cluster Cucumber, Denver Market Lettuce, Osage Muskmelon, Fordhook Early Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, Chartier Radish, Dwarf Telephone Pea, Spark's Earliana Tomato, Hubbard Squash, White Egg Turnip.



Artichoke

depth of four inches. For commercial usage plant in rows four to five feet apart, placing crowns eight to ten inches in the row. Well rotted manure and light soil should be used as a mulch in the fall, cover to a depth of six inches and fork in well in the spring. This mulching feature is very essential to good quality stalks, as the crowns mount to the surface, and unless so covered produce short, tough shoots. Nitrate of Soda, applied broadcast at the rate of 150 lbs. to the acre, thoroughly worked in, is an excellent stimulant and hastens the growth. This should be applied before plants begin to grow in the spring, as its action is caustic and damage will result to shoots if applied after growth begins. At this time a dressing of lime or coarse salt is also beneficial.

Columbian Mammoth White. (2 years) This is a very vigorous growing sort producing splendid white shoots of the very finest quality.

We can highly recommend this variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



Palmetto

ASPARAGUS

CULTURE. Seed of asparagus should be sown early in the spring; in drills two inches deep. When seedlings are one or two years old transplant (for the family garden) sixteen to eighteen inches apart each way and cover crowns to a



Columbian Mammoth White

Conover's Colossal.

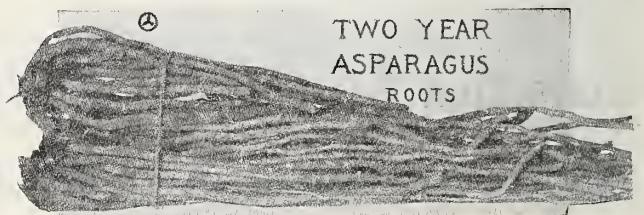
(2 years) A well known standard variety, very large strong shoots of excellent

quality, not as clear white as Mammoth White, but preferred by many. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Palmetto. (2 years) The very earliest variety and of the green type, delicious flavor and very popular and profitable as a market variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

ASPARAGUS ROOTS

We recommend the purchase of roots of Asparagus to those who want quick results. The planting of roots will save a year's time. These will be found priced in the Fruit section of this catalogue.



BEANS

CULTURE. A light loam is best adapted to a perfect bean crop. Plant as soon as the ground has become thoroughly warm in rows from two feet for hand cultivation to three feet apart for horse cultivation. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. When beans are in bloom cultivate shallow, as deep cultivation at this time causes many blossoms to drop, decreasing the yield. This extra effort will more than repay you in the quality and quantity of your crop. For a succession plant every two weeks. *One pint for eighty feet of row, one to two bushels per acre.*

GREEN PODDED Bush Varieties

Black Valentine. (40 days) An extremely early, vigorous growing green podded variety, earlier than Red Valentine, very long and slender round pods of exceptional quality. As a variety for very early planting it stands cold and damp

soil better than any other sort, absolutely rust proof, seed black. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50.

Extra Early Refugee. (40 days) An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality. Seed drab, with dark purple blotches. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$2.00.

Full Measure. (48 days) A new prolific long podded variety. Pods brittle, and entirely stringless, produced on heavy vines throughout a long season. For all purposes. Pkt. 10 cts., pt. 30 cts., qt. 50 cts.

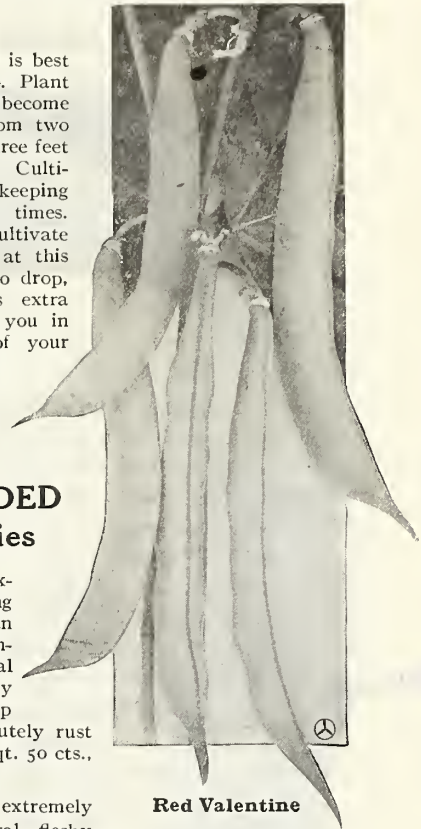
Hodson Green Pod. (50 days) For description of this variety read that of Hodson Wax with which it is identical in every way except the color of the pods which are green instead of yellow wax. One of the most healthy and largest yielding of the green podded sorts. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50.

Red Valentine. (43 days) A standard early variety that is hard to beat, pods short and round, very fleshy and tender and of good flavor. Seed is mottled white and dull red. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$2.25.

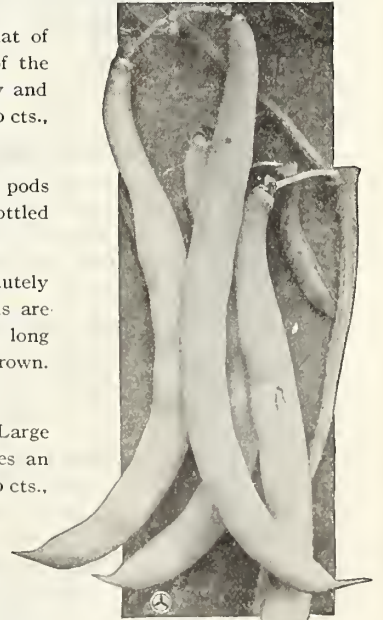
Stringless Green Pod. (42 days) There is no other variety so absolutely stringless and of uniformly good quality. Very early and prolific, pods are light green in color, round and of medium length. This variety has a long bearing season, making it very desirable for the small garden. Seed dark brown. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$3.00.

White Kidney. (60 days) One of the best of the Field or Winter beans. Large flat green pods well filled with big white kidney shaped beans. Makes an excellent baking sort and are always in demand in every market. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.

White Marrow. (60 days) Extensively grown for sale as a field bean for winter use. Seeds large white, twice the size of the Navy or Pea bean to which it is superior in every way. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.

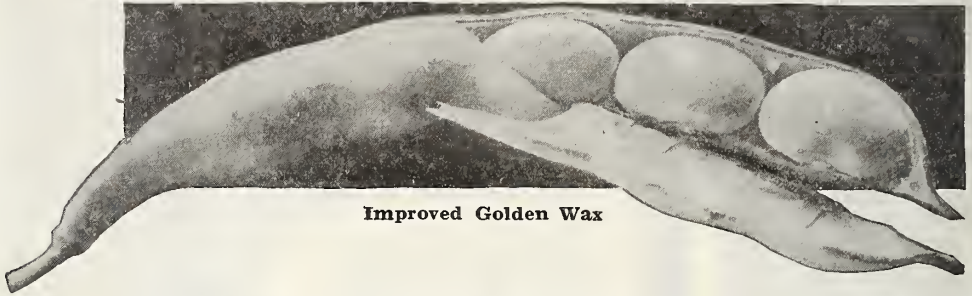


Red Valentine



Full Measure

WAX OR YELLOW PODDED VARIETIES



Improved Golden Wax

Burpee's New Kidney Wax. (48 days) The fleshy flat pods hang thickly on the plants, are of fine flavor, stringless and free from rust. The pods are much larger than those of Wardwells which mature at the same time. Seed white with small brown eye. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Challenge Black Wax. (43 days) One of the first to give a full picking. The pods are light yellow, round, fleshy, tender and stringless. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Davis Kidney Wax. (40 days) This returns a large yield of handsome pods, which are long, flat, clear waxy white in color and do not stain in canning. One of the best sorts for market we have as it ships well, reaching the market in good condition. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Hodson Wax. (50 days) A vigorous grower and the yield of large handsome pods is enormous. Their color is a clear creamy white; very long, straight or slightly curved, flat but fleshy. While late in maturing, the remarkable vigor of the plant is an effectual safeguard against blight and other bean disease. Seed light yellowish brown splashed with dull crimson. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Improved Golden Wax. (40 days) One of the earliest beans on the market. Pods are of good length, oval, quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine buttery flavor. Seed white, mottled brown. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Michigan White Wax Bean. (45 days) Its pods are golden yellow and fully as attractive as those of our well known Golden Wax and of the same exceptionally fine quality. The vine is vigorous and unusually productive. A splendid early snap bean, also desirable for winter use as a shelled bean. Seed white. Pkt. 10 cts., pt. 35 cts., qt. 65 cts.

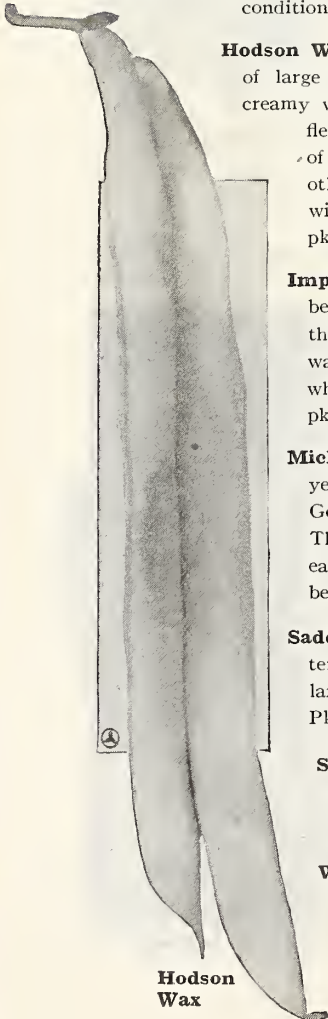
Saddle-Back Wax. (43 days) Long, round, yellow pods, tender, stringless and of fine quality and flavor. One of the largest of the Black Wax. Dry seed black in color. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. \$3.50.

Sure Crop. (45 days) This rather new sort is an exceptionally desirable variety. Very prolific, bearing large waxy pods which are extremely tender and stringless. One of the best selling of all the wax beans. Dry seed black. Pkt. 10 cts., pt. 35 cts., qt. 65 cts.

Wardwell's Kidney Wax. (48 days) An extra early prolific Wax bean. Hardy and productive. Pods long, flat, of a delicate waxy yellow and brittle. A great favorite with those who grow for market and equally as good for the home garden. Seed white, mottled purple around the eye. Pkt. 10 cts., pt. 35 cts., qt. 65 cts.



Davis Wax



Hodson Wax

POLE or RUNNING BEANS

Plant from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them, when well started thin to three plants to each hill.

Early Golden Cluster Wax. (72 days) The finest of all the wax podded pole beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing long. Seed white. Pkt. 10 cts., pt. 35 cts., qt. 65 cts.

Old Homestead or Kentucky Wonder. (65 days) An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50.

Lazy Wife. (70 days) One of the best for snaps of the later green podded Pole Beans. Pods, borne in large clusters, are long, broad, thick and fleshy. Dry beans are excellent for winter use. Seed white. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.

Horticultural or Wren's Egg. (75 days) This is the corn field favorite, the so called October pole bean. Does equally as well planted in corn as on poles. Bean large, round, pink striped with red, of excellent flavor, used in pods or shelled, pods light green striped with red. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.25.

LIMA BEANS

The Limas being more tender and liable to rot, if it is cold and wet, must be planted later, about the last of May or first week in June. Plant about two inches deep.

Green Prolific. (80 days) An early and the most productive pole Lima we have ever seen. The strong vigorous vines bear large clusters of six to eight pods containing five to six perfectly formed beans, as large as any of the other sorts. The shelled beans have the true dark green color so long sought after by many growers. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.25.

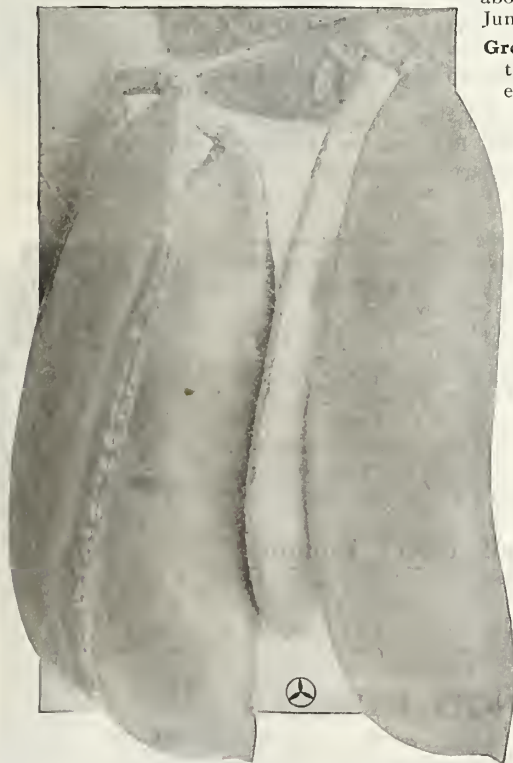
King of the Garden. (90 days) A vigorous grower, bearing profusely large pods. The beans are of good size and have a flavor that is unsurpassed by any variety. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.25.

Large White Lima. (90 days) An old standard variety, productive and of excellent quality. Beans very large and of good flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.25.

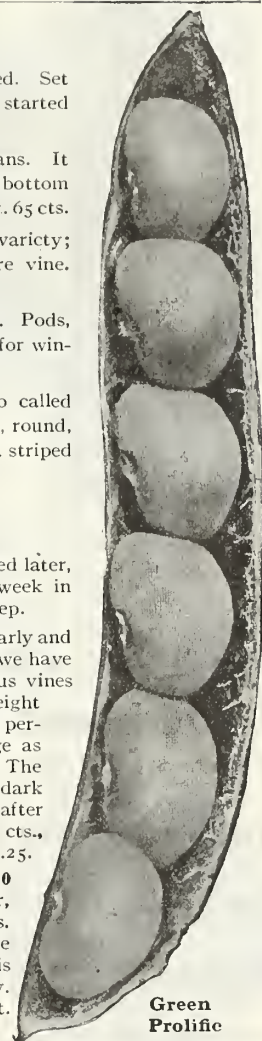
BUSH LIMAS

Identical with the pole varieties in size of pods but being dwarf in growth do not require support. Plant in three foot rows, four inches apart in the row.

Burpee's Bush Lima. (65 days) A bush form of the large white Lima, growing only 18 to 20 inches high. Very productive, with pods and beans of the same shape and as large as those of the pole Limas, of excellent quality. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50.



Fordhook Bush Lima



Green Prolific

Burpee's Improved Bush Lima. (65 days) The introducer claims this to surpass anything of the Bush Lima type. Very large pods, excellent flavored beans, borne on large vigorous plants. Extremely prolific, hanging in enormous clusters. Pods contain from four to six beans of greenish white color. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$2.75.

Fordhook Bush Lima. (60 days) This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well-filled pods which are borne in clusters of four to six all ready for use at the same time. The beans are large, thick, and of most excellent quality. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., pk. \$2.75.

Henderson's Bush Lima. (65 days) This is a dwarf form of the Southern Lima, and is one of the earliest. It grows about 18 inches high and produces immense crops. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$2.00.



Beets for best results should have a rich loam soil. Land that has been well fertilized for a previous crop is a good situation. In preparing your seed bed, pulverize until as fine a bed as is possible to make is secured. Cultivate thoroughly and often. Sow as early as ground can be worked, in drills from twelve to eighteen inches for hand culture, to two and one-half feet for horse cultivation, cover to a depth of one to two inches. Continue sowing every ten days for a succession. Thin to a stand of four to six inches apart in the rows. *One ounce to sixty feet of drill; five to six pounds per acre.*

Bastian's Early Blood Turnip. (50 days) Of quick, large growth; tender, and retains its bright color when cooked. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Crosby's Egyptian. (40 days) Improved strain of Early Egyptian. As early, thicker, smoother, better color and quality than its parent. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

Crimson Globe. (45 days) This beet is of fine shape with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Detroit Dark Red Turnip. (50 days) One of the best sorts for both market and home garden. Roots globular; smooth skin, dark blood-red; flesh bright, tender, sweet. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Early Model. (45 days) Extremely early, of perfect globe shape and fine quality. The beets are always smooth and of the deepest blood-red color and quickly attain a good size. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Eclipse. (45 days) Remarkable for its early growth and extra fine quality. Smooth and round; skin and flesh red; fine grained and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Edmand's Early Turnip. (42 days) The roots are round, very smooth, tender and sweet; skin deep blood-red; flesh dark red. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Half-Long Blood. (65 days) This is the best for winter use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

New Curled Swiss Chard or "Spinach Beet" Lucullus.

The plants grow to a height of two to two and one-half feet. The stalks are heavily ribbed, and from ten to twelve inches long below the leaf; are delicious when cooked, and served in the same manner as asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

SUGAR BEETS AND MANGEL WURZELS

The directions for beet planting answer for sugar beets and mangel wurzels, except that these should be drilled in rows $2\frac{1}{2}$ feet apart and thinned to 8 to 12 inches in the row. Thorough and frequent cultivation is essential when beets are young. Discontinue cultivation as soon as the roots mature, which state is indicated by drying of leaves. Further cultivation injures them by inducing new growth, which lessens their value, which is measured by the amount of sugar they contain. Store in earth covered heaps.

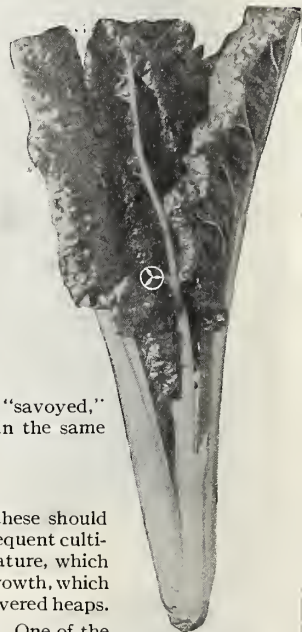
Klein Wanzleben. (65 days) Eighteen tons of sugar made from 100 tons of this beet. One of the largest of sugar varieties. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts. By express, 35 cts. per lb.

Golden Tankard. (95 days) A golden-fleshed mangel; roots half long and very large. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 45 cts. By express, 35 cts. per lb.

Mammoth Long Red. (115 days) Long smooth roots of large size. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 45 cts. By express, 35 cts. per lb.

BRUSSELS SPROUTS

Improved Dwarf. (125 days) Grows $1\frac{1}{2}$ feet high in a single stem, which is covered its entire length with miniature cabbage heads. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.



Lucullus

CABBAGE

CULTURE. The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown very early in the spring in hot bed or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. *One ounce will produce 3,000 plants. One-quarter pound of seed in beds enough for an acre.*

All Head Early. (90 days) Of the flat head type. The earliest of all large cabbage. They are solid. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.

All Seasons. (95 days) An early Drumhead, desirable either for late summer or fall use. Rich in flavor. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



American Drumhead Savoy. (110 days) The Savoy's excel all other cabbages in flavor, and this is the best of all. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.

Charleston or Large Wakefield. (85 days) A popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but larger. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

Copenhagen Market. (75 days) Copenhagen Market is without question the finest early cabbage ever introduced. Fully as early as Early Jersey Wakefield. Produces magnificent heads similar to Danish Ball-head, weighing from eight to ten pounds. We unhesitatingly recommend this variety to commercial grower and home gardener alike, as worthy of extensive planting. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00., lb. \$3.50.

Danish Round Head. (100 days) An early strain of the popular Danish Ball-head, maturing from two to three weeks earlier. Produces large, heavy heads on an exceptionally short stem. One of the best yielders we have ever seen. Our stock of seed is direct from the growers in Denmark, insuring our customers of the best strain in existence. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

Danish Ball-Head. (120 days) (Dutch Winter or Hollander.) The heads are of medium size, solid and deep, averaging in weight nearly eight pounds. Their quality is superior and they are just as solid in spring as when put away in the fall. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Early Jersey Wakefield. (75 days) This is the hardiest and hardest heading of the extra early sorts, and most Northern gardeners depend upon it for their first crop. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.75.

Odense Market. (110 days) This is the newest and most superior variety of red cabbage. Dark red in color, heads medium sized, hard and heavy.

Desirable for pickling and salads as well as general use. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.



Premium Flat Dutch. (110 days) A good cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.00.

Sure-Head. (100 days) Makes a solid, large head, with few outer leaves. A strong, vigorous grower, ripening late. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.25.

Winningsstadt. (85 days) Remarkably hard and solid, and keeps well both in summer and winter. May be sown early for late summer or later for winter use. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.



CHINESE CABBAGE

CULTURE. For early use sow the seed in hot-bed in February or March. When four inches high transplant, if the weather is suitable, to open ground, setting one foot apart in two and one-half foot rows. For late or main crops, seed should be sown in August or early September and transplanted as soon as large enough. When well grown loosely tie up the plants to blanch. In storing for winter treat the same as late cabbage but keep from freezing. Like lettuce Pe Tsai does not thrive in hot weather, but is inclined to run to seed.

Pe Tsai. For a long time the favorite of Chinese gardeners, this unusual vegetable has become very popular with all who have given it a trial. We have given Pe Tsai a most rigid test and can recommend it as a vegetable well worth growing, in fact it should have a place in every garden. While not a cabbage it is closely related to it, both belonging to the Brassica family. When well grown Chinese cabbage makes a head fifteen inches long and four to five inches in diameter, which blanches to a beautiful white. May be eaten as a salad or is delicious when cooked in the various ways ordinary cabbage is served. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

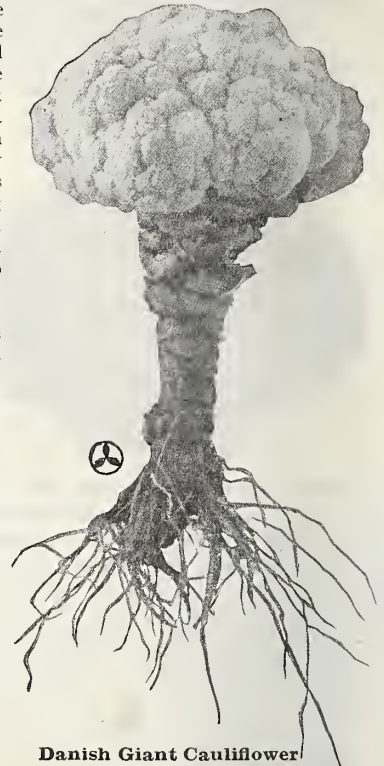


Pe Tsai
(Chinese Cabbage)

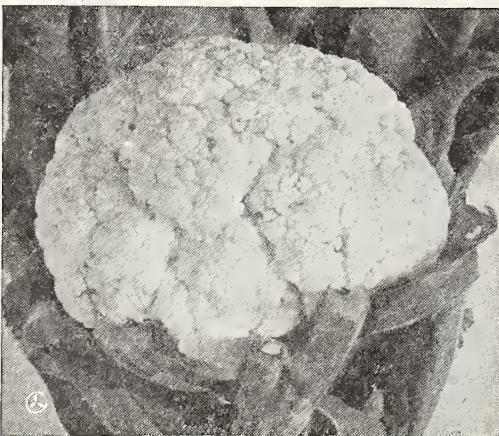
CAULIFLOWER

A good money crop. Always a ready seller in any market, and the demand usually exceeds the supply.

CULTURE. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops, sow in the early part of June, and transplant in July. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.



Danish Giant Cauliflower



Early Snowball

Early Snowball. (90 days) Very early, and one of the surest to head. If seed is sown March 1st, large-sized heads will be produced early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also. Pkt. 20 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50

Danish Giant or Dry Weather.

(130 days) This is a late variety and a splendid drouth resister. Heads are large and while not so close as Snowball or Erfurt it makes a splendid pickling type. Sure header in even the dryest weather. Pkt. 20 cts., $\frac{1}{4}$ oz. 70 cts., oz. \$2.50, $\frac{1}{4}$ lb. \$8.00.

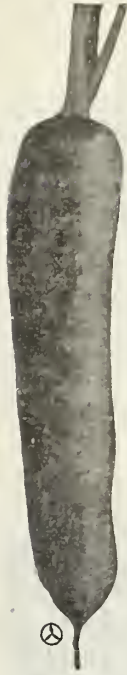
Early Favorite. (110 days) This is very early, exceedingly hardy; will head under conditions in which many sorts would fail. They form large heads which, although inclined to be open, are crisp, tender and of fine quality. Pkt. 5 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

GARDEN CARROTS

CULTURE. Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, pressing the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in the row. *Two and one-half pounds of seed will sow an acre. One ounce to 200 feet of drill.*

New Forcing Carrot Amsterdam. (50 days)

This new European carrot is one of the finest for early table use that we have ever seen. It is of the stump-rooted type, growing from 2½ to 3 inches long, of a deep orange-scarlet color, very brittle and crisp, and of a delightful flavor. Almost entirely coreless, with small neck, surmounted with slender stems and short lacy leaves. The best sort for forcing under glass. If you are raising vegetables for market by all means include Amsterdam carrot in your seed order. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



Chantenay. (60 days) Uniform and intermediate in size and shape.

The flesh is of a deep golden orange color. For table use one of the best. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50.

Amsterdam

Danvers. (75 days) A handsome shaped smooth carrot of good size. One of the best for stock feeding. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.25.

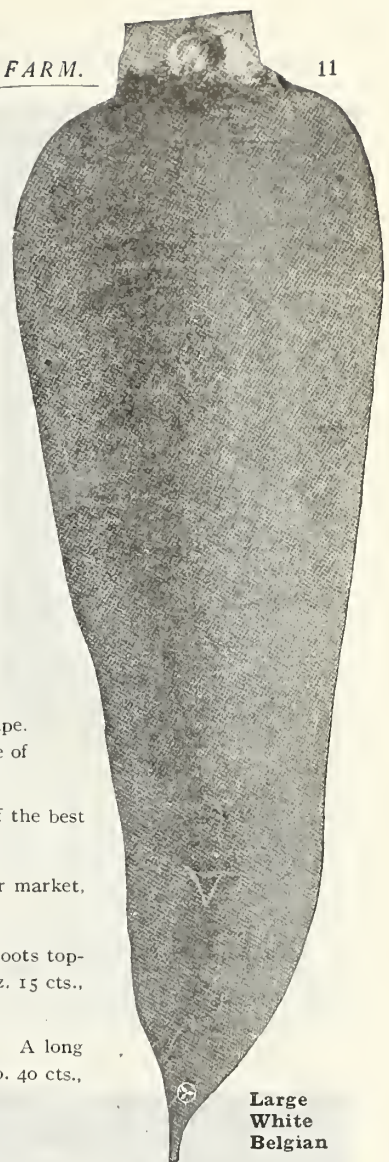
Guerande or Ox-Heart. (75 days) A variety good either for family use or market, and profitable for feeding. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.25.

Early Scarlet Horn. (50 days) Excellent for early planting out of doors. Roots top-shaped but tapering abruptly to a small tap; skin orange red. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. \$1.50.

Improved Long Orange. (75 days) A long variety. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25.



Ox-Heart



Large White Belgian

STOCK or FEEDING CARROTS

Large White Belgian. (90 days) This is the giant among carrots and produces an immense quantity of large nutritious roots three to four inches in diameter at shoulder and from ten inches to one foot long. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

CRESS or PEPPER GRASS

Extra Curled. Extensively used as a small salad with lettuce. The leaves while young have a warm pungent taste. Sow rather thick in shallow drills and at short intervals during the season. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

CRESS—WATER

Erfurt. Hardy perennial aquatic plant, growing along streams and ponds. Sow seed at edge of water, covering lightly; may also be sown in tubs. Pkt. 5 cts., oz. 30 cts.

COLLARDS

Georgia or Creole. Extensively used for greens in the South. Forms a large mass of leaves on a tall stem. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

CELERY

One ounce for 2,000 plants.

CULTURE. Sow seed in the open ground, as soon as the soil can be worked into a perfect seed bed, cover lightly and roll or firm the covering soil as the seed is slow to germinate, and you must retain the moisture. Sowing in rows from ten to twelve inches apart is preferable to broadcasting; by this means cultivation may be kept up, allowing no check in the growth. Cut tops occasionally to make stocky growth.

Transplant in July to a previously prepared bed made considerably richer than seed bed, plant in single or double rows; if single rows four feet apart and six to eight inches in the row; if double rows, rows may be made ten inches apart, skip six feet and plant another double row and so on. This method allows of double returns with the same labor in hilling if soil is rich enough to support.

Celery Blight may be controlled by spraying with ammoniacal copper carbonate (5-3-50). Start when the plants are still in the seed-bed and continue spraying the new growth.

Columbia. (110 days) An early maturing sort unsurpassed in shape and quality. The plant is of medium height but very stocky

and heavy. The stalks are thick, almost round; the color has in it more of the rich yellow tint of Golden Yellow Self-Blanching, which variety it resembles very much in appearance. The foliage is of a distinctly light shade of green with a tinge of yellow. Its quality is exceptionally fine. Pkt. 10 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25.

Golden Self-Blanching. (110 days) This is by far the most desirable of all celery for earliness, excellence of quality and ease of growth. Rarely if ever pithy and of a rich golden yellow color. Our seed is genuine French grown and of finest quality. Among market gardeners this is the variety that is in greatest demand. As the name implies it is also entirely self-blanching. Pkt. 15 cts., $\frac{1}{2}$ oz. 75 cts., oz. \$1.40, $\frac{1}{4}$ lb. \$4.50.

Giant Pascal. (135 days)

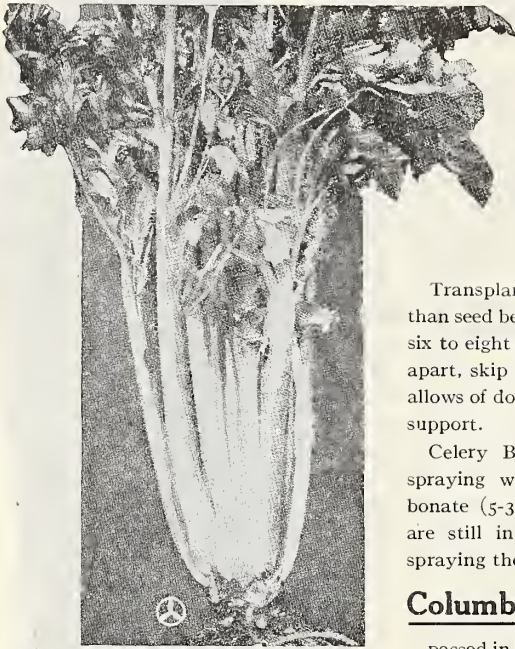
A variety for second early and midwinter use. The stalks are large, thick, solid, crisp and of a rich nutty flavor, free from bitterness. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Celeriac Giant Prague. (125 days) The root of this celery is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

White Plume. (120 days) For fall and early winter use this is the most popular celery. Its eating qualities are excellent, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Winter Queen. (140 days) This is one of the finest varieties for winter use. Makes a stocky, vigorous growth, which blanches easily. The hearts are large and solid but very crisp and tender. Blanches to a beautiful creamy white. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Celery Seed for Flavoring. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 65 cts.



Columbia



Giant Pascal



Golden Self-Blanching

CORN SWEET or SUGAR

Please note that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cents per quart. One pint plants 100 hills; 5 to 8 quarts per acre in hills four feet apart, or less, each way; in drills or broadcast for fodder, $1\frac{1}{2}$ to 2 bu. per acre.

EXTRA EARLY VARIETIES

Extra Early Cory. (Red Cob) (62 days) This is the extra early corn for market. Medium sized, eight rowed ears, sweet and tender. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.75.

Extra Early Adams. (52 days) Not a sweet corn, but is so hardy that it will be ready for use before most of the sweet varieties. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., pk. \$1.00.

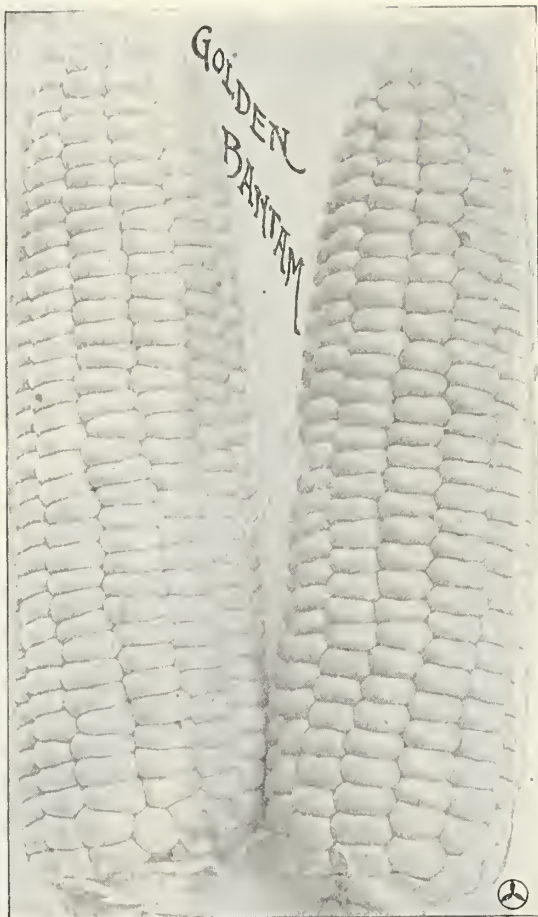
Golden Bantam. (60 days) Of all the varieties of Sugar Corn this is by far the sweetest and most delicious. Matures with the earliest and by planting each fortnight may be had to perfection from early summer until frost. The kernels are a rich golden yellow, very tender and with a flavor that is exceptionally rich and pleasing. The ears are eight rowed, six to seven inches long and of the medium size. It is the most popular sort on the market today. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50.

Howling Mob. (65 days) This is one of the new varieties that has attracted much attention by reason of its many good points. This is the largest eared Early Sweet Corn in existence, producing two fine large ears to the stalk. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$2.00.

Kendel's Early Giant. (65 days) Early, yet the ears grow to a remarkable size, measuring 8 to 10 inches in length, with usually 12 rows to the ear. Kernels are pure white and of splendid eating qualities. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.75.

Mammoth White Cory. (65 days) The ears are twelve rowed. The grains are large, white and of excellent quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.75.

Premo. (60 days) Of excellent quality, sweet and tender. The stalks grow about five feet high and generally bear two well developed ears to the stalk. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.75.



Howling Mob

CORN (Continued)

MEDIUM EARLY VARIETIES

Country Gentleman. (70 days) This is sometimes called "Shoe-peg" from the small peg like kernels which are irregularly placed on the cob. Excellent for private family use where quality is preferred to size. Also popular in markets where its fine quality is known. The cob is very small giving great depth to the kernels. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$2.00.

LATE VARIETIES

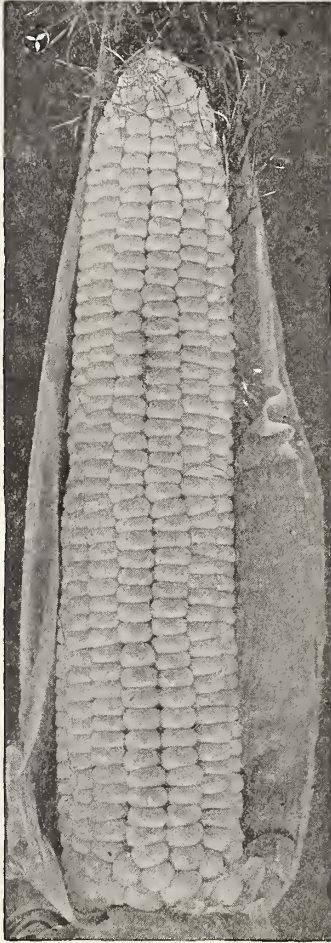
White Evergreen. (75 days) This produces large handsome ears well filled with deep pure white grains of delicious sweetness. Matures with Stowell's Evergreen, and is very hardy. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$2.00.

Stowell's Evergreen. (80 days) Hardy and productive, tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$2.00.

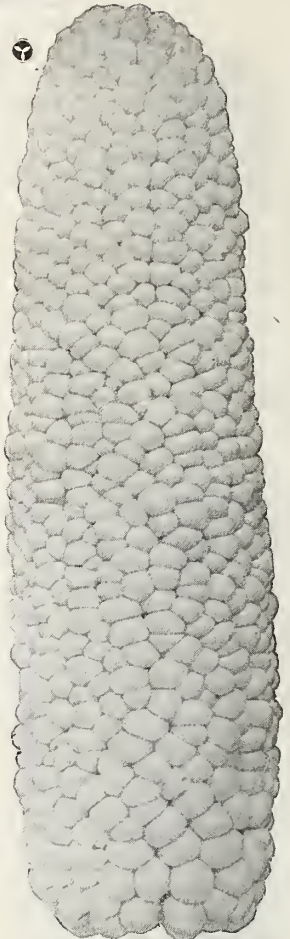
Black Mexican. (75 days) One of the most sugary. The grains when first perfected are pure white, and at their best for table use. They then become dark, though still retaining their sweetness. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.75.

SWEET CORN FOR FODDER

There is nothing better for green feed, or for curing for winter, than sweet corn. Cattle highly relish it, keeping in fine condition and giving an abundance of milk. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. \$1.00, bu. \$3.00.



White Evergreen



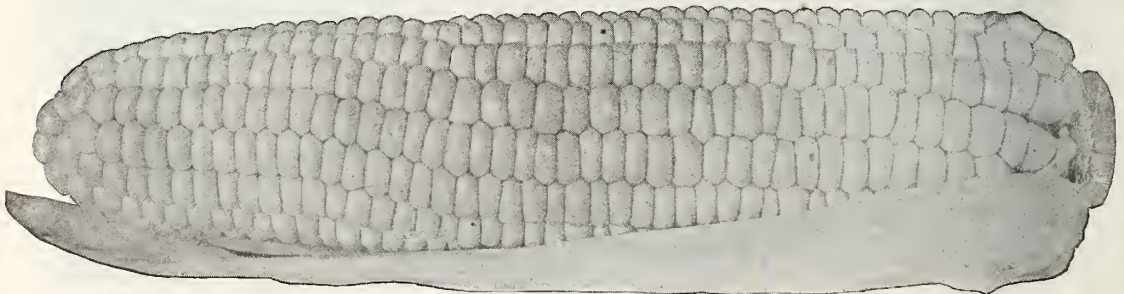
Country Gentleman

POP CORN

Pop corn ranks favorably in yield to the acre with the other corns, as it will stand closer planting. Always finds a ready market at a good price for popping purposes. Plant some for the children to pop during next winter's evenings. It will furnish them many hours of amusement.

Queen's Golden. The largest pop corn. The stalk grows five to six feet high and bears two to three large ears each. It is yellow, but pops perfectly white. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

White Rice. A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.



Stowell's Evergreen

FIELD CORN

Prices per quart are postage paid; if ordered by express, deduct 15 cts. per qt. Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

All varieties, qt. 30 cts. By express or freight, unless noted, pk. 75 cts., bu. \$2.75, 2 bu. or more, \$2.50.

The superiority of Northern grown corn for seed has long been acknowledged. We firmly believe the corn we offer to be the equal of that grown in any section of the United States. From the time the stock seed is selected until the crop is harvested our corn is raised with the one object in view—to produce the very best seed corn possible. All our corn is raised for seed purposes only, and in Northern Ohio, near the south shore of Lake Erie; is fully matured and is first quality seed of high vitality. Careful selection of stock-seed, intelligent breeding and thorough cultivation have made our strains healthy and heavy yielders.

Clark's Early Mastodon Dent. (90 to 100 days) The earliest of the large

eared corn. Not a true yellow corn, but a pale yellow, white capped Dent. Its greatest feature being an enormous yield of fine large ears. A sure crop in short season localities.

Improved Leaming. (100 days) One of the very best of yellow corns. Sure

to mature, deep grained; ears of the finest shape and quality; very productive, many of our fields containing stocks that run two to five cars each.

Mortgage Lifter. (110 days) One of the best of the

later Dent varieties, producing large deep grained ears. A great yielder and an ideal variety for climates that afford a season long enough to mature it.

Pride of the North or Queen of the

Prairie. (80 to 85 days)

This is the earliest of the yellow Dent Corns. A sure crop in the shortest seasons. An ideal Dent corn for the extreme North. Ears fair in size, very prolific and of the best quality. Cob is very small, grains small but deep, and of deep orange yellow color.

Reid's Yellow Dent. (100 days) This is the most popular

variety of Yellow Dent corn grown today and has taken more prizes at Corn Shows than any other sort. The large ears eight to eleven inches long have eighteen to twenty rows of closely set kernels upon a very small cob. Produces an abundance of forage upon a strong stalk which does not blow down easily, a decided advantage at harvest time.

White Cap Yellow Dent. (85 to 95 days) We have a splendid strain of this very popular variety.

This corn is the most suitable of all for any soil and condition, producing large deep grained ears, kernels lemon yellow tipped white. A sure crop under most any condition and a heavy yielder.

Improved Leaming

ENSILAGE CORN

Our Ensilage corn as all other varieties we offer is grown in Northern Ohio, and for this reason will mature sooner than that raised in a more southern latitude. This is an advantage of no little importance in sections visited by early frosts.

Cuban Giant Ensilage. (120 days) Where a heavy growth suitable for Ensilage purposes is desired, we believe there is no better variety offered than Cuban Giant.

The grains are pure white, very broad and long and of strong vitality. A good milk producer, sweet and tender. Pk. 60 cts., bu. \$2.25, 2 bu. or more at \$2.00.

Red Cob Ensilage. (120 days) A large white corn produced on strong leafy stalks. Makes an enormous quantity of highly nutritious Silage and is a good producer of ears. This will compare favorably with any Ensilage in quality and producing tonnage per acre. Pk. 60 cts., bu. \$2.25, 2 bu. or more at \$2.00.





Early Fortune

CUCUMBER

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet part each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slaked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, otherwise it destroys their productiveness. *One ounce to 50 hills. 2 to 3 lbs. per acre.*

Arlington White Spine. (55 days) This strain of White Spine has been improved, through careful selection. It is rich green in color, and a prolific bearer. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Cool and Crisp. (65 days) They are straight, long, even and slim, and are of a dark green color. One of the best pickling varieties, also excellent for slicing. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Davis Perfect. (50 days) A first-class variety for forcing under glass; also for outdoor culture. The color is a dark glossy green; in shape it is slim. It is very tender, and of exceptionally good flavor. For shipping is unsurpassed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Cumberland. (60 days) A pickling cucumber of the hardy white spine type. They make a choice slicing variety as well as the finest pickles. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Early Cluster. (50 days) Vines vigorous, producing the crop near the roots and in clusters. Fruits short and early. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Early Fortune. (52 days) We consider this new and distinctive variety the finest all around cucumber in existence. The rich dark green fruits when matured at the slicing stage, average $7\frac{1}{2}$

to 8 inches in length and retain their color for a remarkably long time. The flesh is firm with a small seed cavity making it a good shipping and market sort. As a pickling sort it is equally as good, producing an enormous quantity of uniform, well shaped pickles.

The vine growth is very vigorous and the leaves which are a little larger than those of ordinary sorts are of a thick texture very resistant to disease. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Emerald. (65 days) An evergreen sort holding its deep green color until nearly ripe. Highly recommended as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. It is almost entirely free from warts and spines. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Everbearing. (65 days) The young fruit is symmetrical, deep in color, and crisp. It is of medium size and fine for pickling. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.



Davis Perfect

Improved Chicago Pickling. (68 days) Very popular with market gardeners. Fruit medium length, pointed at each end with large and prominent spines; color deep green. It is an extremely prolific variety and is one of the best for those who want crisp coarsely spined pickles. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Improved Long Green. (65 days) Of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Klondike. (60 days) This is an extra choice strain of the White Spine type, with very dark green skin. They are large, uniform in size and attractive in appearance. Popular in the South for early Northern shipments. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

West India Gherkin. A very small, oval-shaped prickly variety; grown exclusively for pickling. Pkt. 5 cts., oz. 30 cts.; $\frac{1}{4}$ lb. 75 cts.



DANDELION

CULTURE. (55 days) Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to five inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. Our seed is from carefully selected thick-leaved stocks, much superior to our ordinary wild dandelion. Pkt. 10 cts., oz. 40 cts.

EGG PLANT

CULTURE. Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green applied same as to potatoes will keep them in check. *One ounce to 1000 plants.*

Black Beauty. (140 days) The fruits are broad and thick, of attractive form, and of the finest flavor. The skin is a rich purplish black. It is entirely free from spines or thorns. They are ready to market early. Pkt. 5 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.35.

Improved Large Purple. (125 days) Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. skin deep purple with occasional stripes of green about the stem. Pkt. 5 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00.

ENDIVE

A fall and winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched, this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Large Green Curled. (40 days) A hardy variety, broad leaves, blanches white. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

White Curled. (35 days) Leaves pale green, mid-rib yellow. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Broad Leaved Batavian. (Escarolle.) (45 days) This is a broad thick-leaved variety, highly appreciated by all as a splendid salad. Good for cooking like Kale or Mustard. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

KALE or BORECOLE

CULTURE. Kale is one of the hardiest of "Greens" belonging to the cabbage family. Makes excellent greens for winter and spring use. For early spring and winter use sow either in rows or broadcast during August and September. *One to two pounds to an acre.*

Dwarf Green Curled. (55 days) Most popular dwarf sort, very hardy. Splendidly curled leaves, excellent flavored. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Siberian. (65 days) One of the best known varieties of kale. It is sometimes called sprouts or German greens. The green leaves are very large, and comparatively plain in the center but coarsely cut and distinctly frilled on the edge. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

KOHL RABI

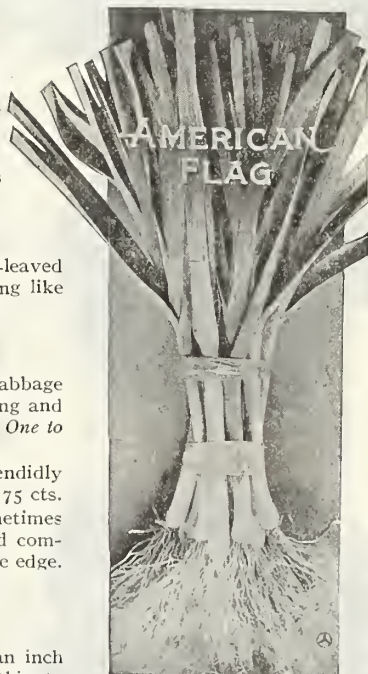
CULTURE. The seed should be sown in the Spring three-fourths of an inch deep in drills two feet apart. When the plants are a few inches high thin to fifteen inches apart. *Two pounds of seed for one acre.*

Early White Vienna. (50 days) Dwarf, small, early; bulb handsome, firm, glossy white; the best variety for the table, but should be used when young. All varieties are tough and stringy when overgrown. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Purple Vienna. (70 days) A fine purple type, later than above, but much liked for late use. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

LEEK

American Flag. (70 days) Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and five inches between the plants, as deep as possible, that the neck may be blanched. *One ounce to 150 feet drilled.* Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.



LETTUCE

The culture of lettuce either under glass or outdoors is always profitable, the demand is steady throughout the year. Some markets require a loose or curled leaf variety, while others demand head varieties. We list both types, also Cos or Celery Lettuce. Our seeds are very carefully selected, germination and trueness to type is carefully tested. No better strains exist than those we offer.

CULTURE. Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. *One ounce will sow 125 feet of drill and produce 3,000 plants.* The varieties marked thus * are black seeded.

Big Boston. (45 days) The most popular variety for every purpose on the market. Gives equally good results under glass or in the open. Of the head types it is easily the leader. Leaves are light green and very tender. Our strain of this variety is unsurpassed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

***Black Seeded Simpson.** (40 days) The leaves are thin, tender, and of a light green color; very early. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

Denver Market. (45 days) An early lettuce for forcing or open ground. The leaves are beautifully curled and crimped. Crisp, tender and of excellent flavor. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Early Prize Head. (50 days) Color bright green tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

***Grand Rapids.** (38 days) As a forcing variety for winter and early spring use this stands at the head of the list. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Iceberg. (50 days) In appearance as well as quality Iceberg is the most beautiful lettuce. The leaves have the appearance of being covered with numerous small icicles or particles of ice, hence the name. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

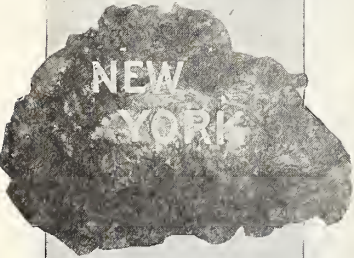
Improved Hanson. (45 days) Heads large, fine form, deliciously sweet, tender, and crisp, color green outside and white within. Intermediate between the loose-leaved and heading varieties. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

May King. (42 days) A large light green heading lettuce which is giving excellent satisfaction. Grown outdoors it is extremely early, maturing handsome heads of good size and unsurpassed in quality and solid enough to make it a good shipper to distant markets. For forcing under glass it is most desirable. A first class all purpose variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

New York. (55 days) A variety of summer lettuce that is very slow to run to seed. It forms large heads. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

***Salamander.** (50 days) An excellent sort for summer use; compact heads, light green outside; white within. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

White Self-Closing Cos. (55 days) Of all celery or Cos lettuce this is the leader. Beautiful light colored outer leaves, centers blanching to a pure white, very tender and of delicious flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.



MUSK MELON

CULTURE. Melons should be grown in rich soil. Sow ten to fifteen seeds to each hill which should be six feet apart each way. When well started thin out to three or four plants, leaving the strongest. *One ounce will sow or plant fifty hills; two or three pounds to the acre.*

Honey Dew. (Casaba) (120 days) We are fortunate in having a stock of this valuable novelty to offer to our customers this season, and feel confident that all who try it will pronounce it the greatest of all melons. The beautiful unusual appearance of this melon alone will sell it and when once tasted the demand for them is assured. Honey Dew grows to an enormous size, many of the mature melons measuring nine inches in diameter and weighing ten pounds. It has a smooth white skin, nearly round in shape, with a hard rind that enables it to be shipped with safety any distance. The flavor which is indescribable is found in no other melon and is sweeter than the sweetest musk melon. They may be picked in a green state and ripened in storage and when properly cared for may be kept until Christmas. By all means include this in your order. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.



Honey Dew

Banana. (85 days) Very long cucumber-shaped, delicious odor, late. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Burrell's Gem. (75 days) Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon colored flesh, sweet and tender. The flesh is thick and firm, ripening close to the skin. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Defender. (75 days) One of the best yellow-fleshed sorts, oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, yellow, rind thin, hard and firm. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Early Hackensack. (60 days) This variety is extra early, large and productive. They are deeply netted, flesh light green; of excellent quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Emerald Gem. (80 days) Skin emerald green with lighter stripes. Flesh thick, of a delicate salmon color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb., 30 cts., lb. \$1.00.

Hoodoo. (70 days) This is one of the new varieties. Flesh orange color and of the finest flavor; fruits finely netted with very thin hard rind and very firm flesh. Vines are exceedingly productive. A splendid shipping variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

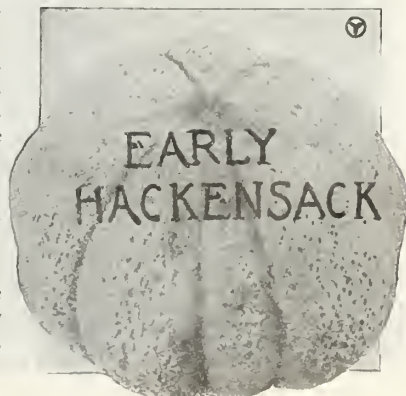
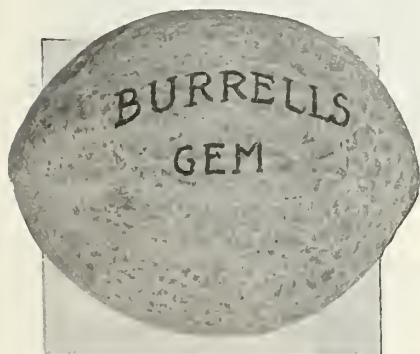
Jenny Lind. (65 days) Small, round and flattened at the ends, deeply ribbed and thickly netted. The flesh is a light green and one of the sweetest. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Osage. (75 days) (Extra Select.) Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted. The flesh is deep salmon, and of a spicy flavor. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Osage Gem. (70 days) A splendid shipper. Outside like the Netted Gem, inside like Osage or Paul Rose, it pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut. It will sell for the highest prices in any market where "Gems" are popular. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Rocky Ford. (70 days) Flesh greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round, oval form and a most excellent keeper. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

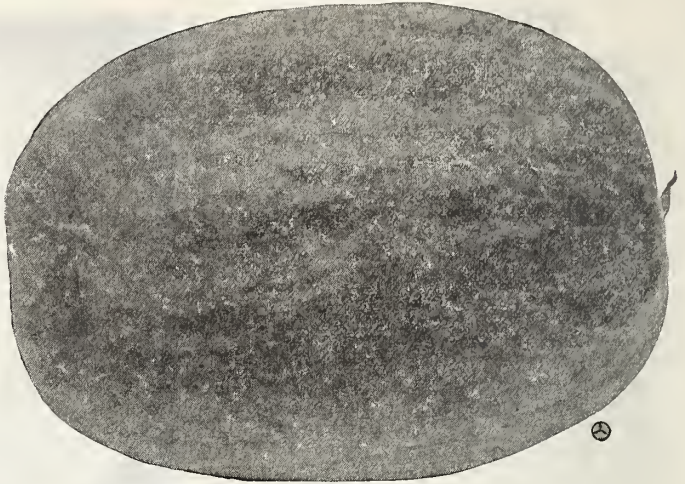
Tip Top. (80 days) This very productive melon is of medium to large size, nearly round, slightly ribbed and fairly well covered with shallow netting. The flesh is deep yellow in color and of excellent quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



WATER MELON

CULTURE. Plant in hills eight feet apart each way, using a shovelful of well rotted manure in each hill, thin to six plants to hill; after all danger of bugs is past, further thin to four plants. Bugs may be checked and some cases entirely prevented by applications of "Slug Shot," air slaked lime dusted over and around the young plants. *One ounce plants 30 to 40 hills or four pounds for one acre.*
*White seeded varieties.

Augusta Rattlesnake. (85 days) Here is a melon similar in many characteristics to the old Georgia Rattlesnake, but surpassing it in flavor and uniformity of product. The necks and deformed ends usually found in Georgia Rattlesnake are absent in Augusta Rattlesnake.



Sweet Heart

A splendid melon in every respect. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Citron. (100 days) Red seeded. For preserving. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

Cole's Early. (65 days) A choice melon for the home garden. The flesh is bright red, crisp, sweet and of fine flavor, of medium size, but solid, with thin rind. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dixie. (85 days) An early variety; as a shipper and keeper is unexcelled. The flesh is of bright scarlet, of the finest quality. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 75 cts.

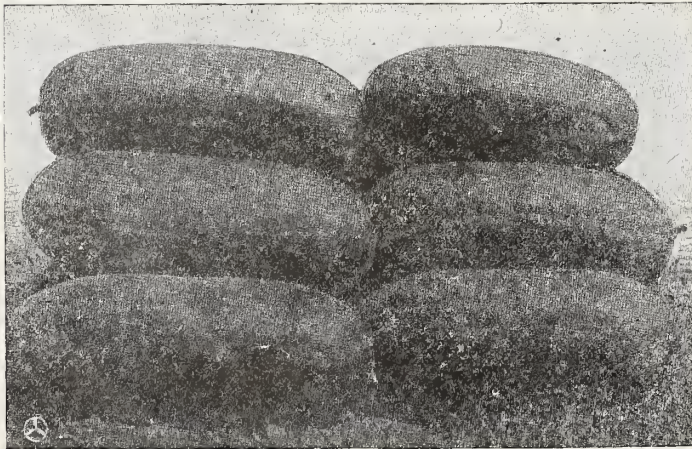
***Fordhook Early. (60 days)** An extra early melon of fine flavor and large size. Color a uniform medium green. Flesh bright red and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

***Halbert Honey. (75 days)** The vines are of strong vigorous growth and set fruits very freely, four or five large melons are frequently clustered closely together. They are 18 to 20 inches long and are full and round at both ends. The skin is a dark glossy green and the flesh a beautiful crimson. It is an excellent nearby market melon as well as for home use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

***Ice Cream. (75 days)** Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, of delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

***Kleckley's Sweet. (70 days)** The skin is a rich, dark green, the flesh bright scarlet, ripening close to the rind. They have a large, solid heart. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

***McIver's or Wonderful Sugar. (85 days)** Oblong in shape and uniformly large. The flesh is of a soft pale pink, crisp and juicy. The melons have a solid heart, free from cracks. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.



● **The Watson**

Sweet Heart. (90 days) Fruit large, oval, mottled light and dark green. Flesh bright red, solid, tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

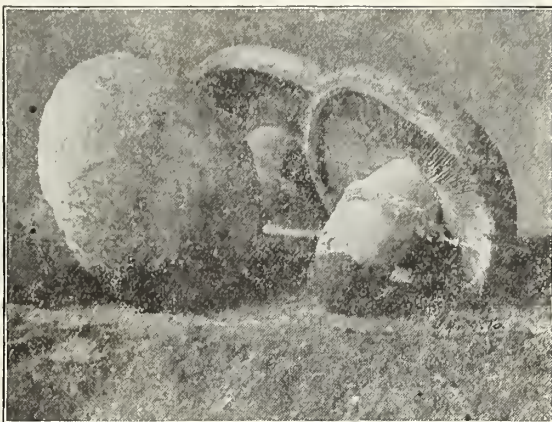
The Watson. (90 days) This is absolutely the very best melon introduced to date. Perfect in shape, rind is dark glossy green, very tough and thin; the flesh is dark red, very crisp, no strings and most delicious in taste. A splendid shipper, always commanding top prices wherever known. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.00.

MUSHROOMS

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees.

We furnish with each order a leaflet giving complete cultural directions. One brick is required for ten square feet of bed. It is put up in bricks weighing about 1¼ lbs. each.

Lambert's Pure Culture Spawn. A new departure in the cultivation of mushroom spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 35 cts. per brick, 2 for 65 cts. By express, 5 bricks for \$1.00, 10 bricks or over at 18 cts. per brick.



MUSTARD

CULTURE. For early salads sow in a medium hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when four inches high.

Southern Giant Curled. (50 days) This is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Fordhook Fancy. (50 days) This is the finest of all mustard, curled like an ostrich plume. In fact it is sold under the name of "Ostrich Plume," splendid flavor, can be cooked any time of the year just like spinach and by many is considered far superior. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

OKRA

CULTURE. Seed should be soaked before planting to insure quick and even germination, sow in rows 2 to 3 feet apart and thin to 12 to 18 inches in the row. Gather pods when young. It is delicious in soups.

White Velvet. (50 days) A very popular variety producing long smooth white pods of excellent flavor, very prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Perkins Mammoth Pod. (60 days) A new variety having enormous ridged pods, light green in color, very early and prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.



Giant
Southern
Curled

ONION SETS

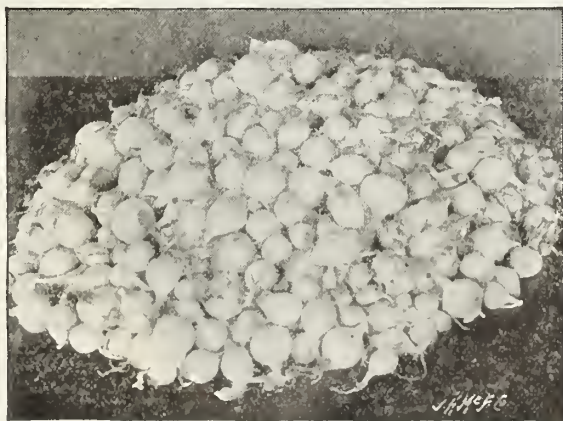
The chief value of onion sets lie in the quickness of their being ready for the table. For green onions much time can be gained by their use.

CULTURE. Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July. *Plant 12 to 15 bushels to the acre.*

Write for quotations on large quantities.

Yellow. Qt. 30 cts. By express, pk. \$1.25; bu. \$4.00.

White. Qt. 35 cts. By express, pk. \$1.50, bu. \$4.50.

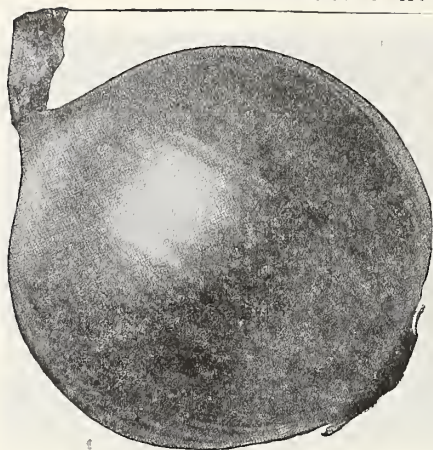


Onion Sets

ONIONS

We have always taken great pride in our Onion seed, and sincerely believe we have as fine strains as it is possible to produce. We wish to call especial attention to our Ohio Yellow Globe, it is the true globe shape so much desired by the large growers.

CULTURE. A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. A black sandy loam is also excellent. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart.



Ohio Yellow Globe

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill four to five pounds per acre for large onions, 50 to 60 pounds for sets.

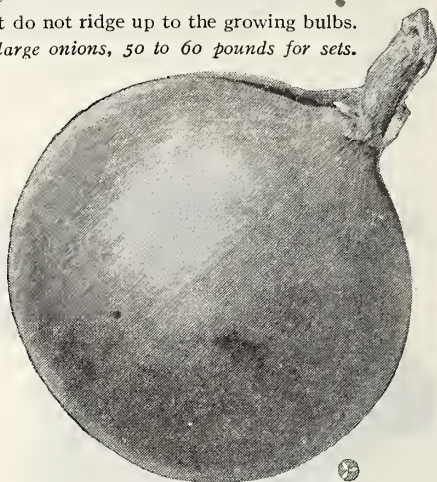
Ohio Yellow Globe Danvers (120 days) (Extra selected) This is an extra fine strain of the Globe Danver Onion, true to type and superior to much seed sold under this name. It is of good shape and size and will produce all marketable onions. This variety makes a solid bulb and is one of the best of keepers. We confidently recommend it to growers. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.40, 5 lbs. or more (not prepaid) at \$2.25 per lb.

Yellow Danvers. (120 days) An excellent variety for home use and market gardeners. A little flatter than the preceding. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.00. By express, 5 lbs. or more at \$1.85 per lb.

Large Red Wethersfield. (100 days) This is a standard variety in the East. Large size; deep purplish red, flesh purplish-white, moderately fine grained and strongly flavored. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25. By express, 5 lbs. or over at \$2.00 per lb.

White Silverskin, for Pickling. (95 days) This is a small silvery white onion, used almost entirely for pickling. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50.

Mammoth Silver King. (80 days) A large white Italian variety. It matures early, and is of large size, flat, but thick. The skin is a beautiful silvery white, flesh white and of a mild, sweet flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2.25.



Southport Red Globe

Southport Red Globe. (110 days) This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. We offer a fine strain from selected bulbs. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.40. By express, 5 lbs. or more at \$2.25 per lb.

Prize Taker. (100 days) Although a very large onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiffnecks. It is very productive. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25

Southport Yellow Globe. (110 days) A bright yellow globe onion with mild flavor, productive and a good keeper. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Southport White Globe. (120 days) A handsome onion of beautiful shape, clear, white skin, and commands the highest market price. To retain the white color they should be cured in the shade. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.25.



Prizetaker

PARSNIP



Hollow Crown Parsnip

For a winter and spring vegetable, Parsnips are both appetizing and healthful. Of the many varieties grown, we have selected the one we offer as best for every purpose.

CULTURE. *One ounce will sow 200 feet of drill; five pounds for one acre.* Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Hollow Crown or Long Smooth. (85 days) Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

PARSLEY

One ounce to 150 feet of drill. Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.

Champion Moss Curled. (65 days) A compact growing finely cut and beautifully curled variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Hamburg. (100 days) (Turnip rooted) The root is the edible portion and is extensively used for flavoring soups, etc. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

Plain. (70 days) Leaves flat, deeply cut but not curled; often preferred on account of the very dark color as well as the hardness of the plant and its superiority for flavoring. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts.

PEPPERS

CULTURE. Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. Thorough and frequent cultivation should be kept up until frost, by this means you can have a continuous crop. *One ounce will produce 2,000 plants.*

Chinese Giant. (130 days) The largest of all the peppers and early. Very sweet and meaty; fine for stuffing. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Giant Crimson. (130 days) A vigorous and upright growing plant with large fruits, and is more productive than any other pepper on the market. They ripen earlier than any of the very large fruited sorts, and average heavier as the flesh is unusually thick. The fruits are a deep crimson color and of mild flavor. Pkt. 10 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50.

Early Neapolitan. (120 days) The earliest large pepper. The strong vigorous plants are completely laden with long handsome fruits. The skin and flesh are bright red; they are thick-meat, sweet and mild. For market gardeners and pickling establishments it is of incalculable value. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts.

Red Cayenne. (125 days) A long slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 5 cts., oz. 25 cts.

Ruby King. (130 days) A large and handsome variety. When ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00.

Sweet Italian. (135 days) This is a sweet, thick fleshed variety much appreciated by our Italian customers. Pkt. 5 cts., oz. 30 cts.

Sweet Mountain or Spanish Mammoth. (120 days) It is very large, smooth and handsome; when mature a rich red. Flesh thick, sweet and mild flavored. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



Chinese Giant

PEAS

CULTURE. Peas mature earliest in a light, rich soil; for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked, continue for a succession every two weeks until June. Sow the early, second early and late varieties at same time for a succession. *One quart for 100 feet of drill; two to three bushels for an acre.* The wrinkled varieties are more susceptible to cold, wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct fifteen cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

EXTRA EARLY SORTS

Alaska. (45 days) An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivaled quality. Seed blue, height $2\frac{1}{2}$ feet. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$1.75, bu. \$6.50.

American Wonder. (55 days) An early wrinkled pea, growing from 9 to 12 inches high, and producing well filled pods of the finest flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$7.00.

Blue Bantam. (55 days) The dwarf, vigorous vines average fifteen inches in height and carry enormous crops of large, deep bluish-green pods. The handsome pointed pods, usually borne singly, measure four to four and one-half inches long and are tightly packed with eight to ten extra large luscious peas. This variety is considered by all who have tried it as being not only the most prolific but one of the best flavored dwarf peas that we offer. Pkt. 15 cts., pt. 40 cts., qt. 65 cts., pk. \$3.00.

Gradus. (55 days) An early wrinkled pea, which is very hardy and can be planted extremely early. The vine grows about $2\frac{1}{2}$ feet high. Pods large and well filled with good sized peas. One of the earliest. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.50, bu. \$8.00.

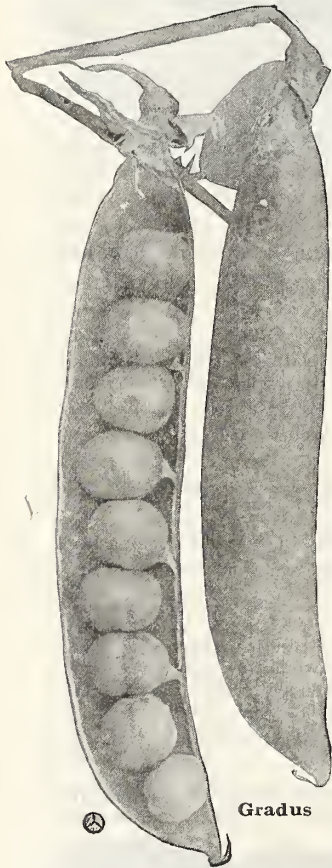
First and Best. (50 days) Pods well filled with round, smooth peas of excellent flavor. Extremely early, productive and hardy. Height $2\frac{1}{2}$ feet. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$1.75, bu. \$6.50.

Little Marvel. (53 days) This variety has become one of the standard sorts for an extra early pea. It is especially popular with market gardeners because of its extreme earliness and productiveness. The large dark green pods are usually borne in pairs. Very dwarf, vines growing only 15 to 18 inches high. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$2.50.

Nott's Excelsior. (52 days) This excellent dwarf wrinkled extra early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$6.00.

Premium Gem. (55 days) Grows about 15 inches high, and is among the earliest dwarf, green wrinkled sorts. The quality is unsurpassed; an abundant bearer. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$6.00.

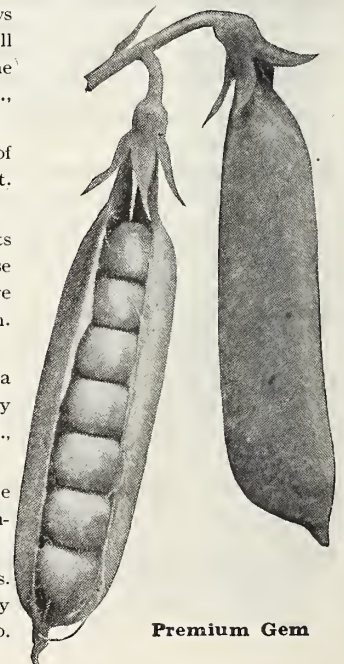
Thomas Laxton. (50 days) One of the largest podded of the dwarf peas. Matures with the earliest and is of a delicious flavor. A grand pea for early market or home use. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$2.50, bu. \$8.00.



Gradus



Little Marvel



Premium Gem

PEAS (Continued)

SECOND OR MEDIUM EARLY SORTS

McLean's Advancer. (60 days) A green, wrinkled variety, about 2½ feet high, with pods abundantly produced, and filled to the end; of excellent flavor. A first-class pea in every respect. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$2.00, bu. \$6.00.

Dwarf Telephone or Daisy. (65 days) A medium late pea of dwarf, stocky habit, healthy vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$2.25, bu. \$7.50.

Everbearing. (60 days) Grows about 20 inches high; pods of good length; peas very large, wrinkled and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$7.00.

Horsford's Market Garden. (60 days) A grand wrinkled sort and a prolific bearer. Pods of medium size; peas of a delicious sweet flavor. Two feet high. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$7.00.

Roger's Dwarf Champion. (65 days) This new pea is one of the finest sorts we have ever tried. Vines make a healthy dark green growth and are well loaded with pods. The peas which are borne crowded in medium sized pods are of the highest quality, possessing the rich flavor of the Champion of England. The growth is very dwarf requiring no support. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$2.25, bu. \$7.50.

LATE OR MAIN CROP

Alderman. (72 days) This is an English variety very similar to improved Telephone. Pods are darker than Telephone and borne in great clusters; one of the very best late sorts. Splendid flavor and large peas. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. \$2.25.

Champion of England. (75 days) One of the richest and best flavored peas grown; height three to four feet, seed wrinkled, whitish green and much shriveled. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$6.00.

Improved Stratagem. (68 days) One of the finest dwarf wrinkled peas. Their quality is unsurpassed, vines grow to a height of eighteen or twenty inches, do not require sticking and are loaded with pods that are crowded with immense dark green peas. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.25.

Telephone. (70 days) One of the finest tall wrinkled marrows yet introduced. Vine strong, producing abundantly. The pods are of large size and filled with large delicious peas. Height three to four feet. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. \$2.00, bu. \$6.50.

White Marrowfat. (85 days) Cultivated more extensively for a summer field crop than any other; pods long, round and filled with large smooth white peas; very productive. Height three to four feet. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. \$1.50, bu. \$5.00.

EDIBLE PODDED SORTS

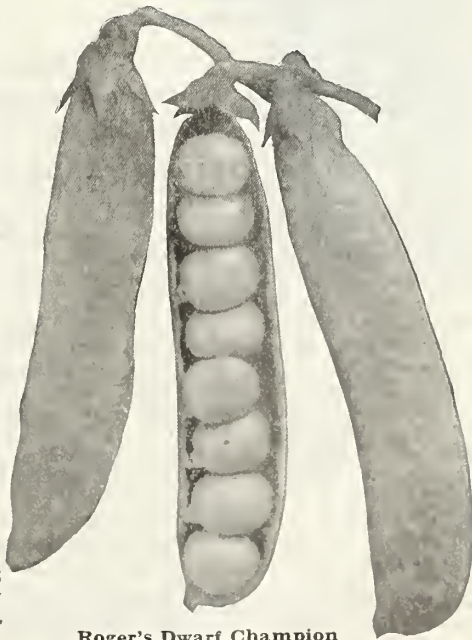
Grey Sugar. (65 days) This is the best of the edible podded peas. The pods are stringless and very tender and may be used the same as a snap bean; three to four feet. Pkt. 10 cts., pt. 30 cts., qt. 55 cts.

FIELD PEAS

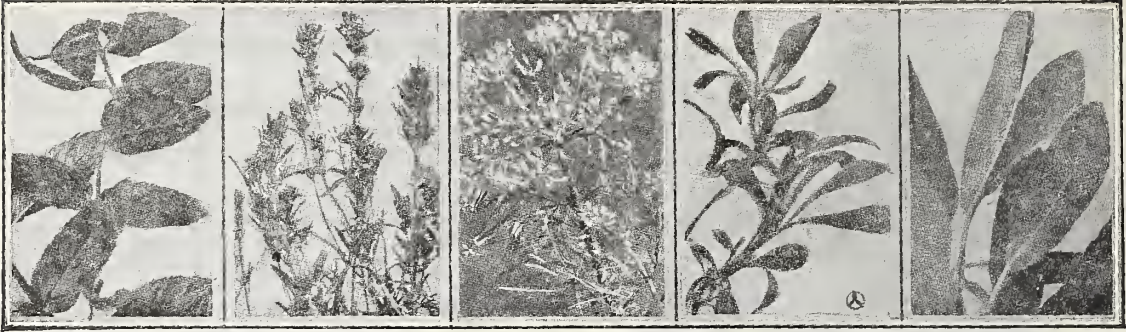
Canada Field. (White Seeded) Valuable for soiling purposes. Sow at the rate of four to five bushels per acre; also sow with oats for green feed; are now quite extensively used for this purpose. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. \$1.25, bu. \$4.00.



Telephone



Roger's Dwarf Champion



HERBS

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.

Balm. Used for making balm tea for fevers and balm wine. Perennial. Pkt. 5 cts.

Basil Sweet. Leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Annual. Pkt. 5 cts.

Caraway. Cultivated for the seeds, which are used in cakes, confectionery and medicine; the leaves for soups. Biennial. Pkt. 5 cts., oz. 10 cts.

Catnip or Cat-Mint. A hardy perennial, well known as a valuable mild nerve for infants. Sow in fall or early spring, in drills 20 inches apart. Perennial. Pkt. 5 cts.

Dill. An annual, cultivated for its seeds, which have an aromatic odor and warm, pungent taste. They are used as a condiment, and also with pickling cucumbers. Pkt. 5 cts., oz. 10 cts.

Horehound. A perennial herb with a strong, aromatic smell and a bitter pungent taste. It is a tonic and enters largely into the composition of cough syrups and lozenges. Pkt. 5 cts.

Lavender. A popular aromatic herb. Sow seed thickly and early as it is slow to germinate. Pkt. 5 cts.

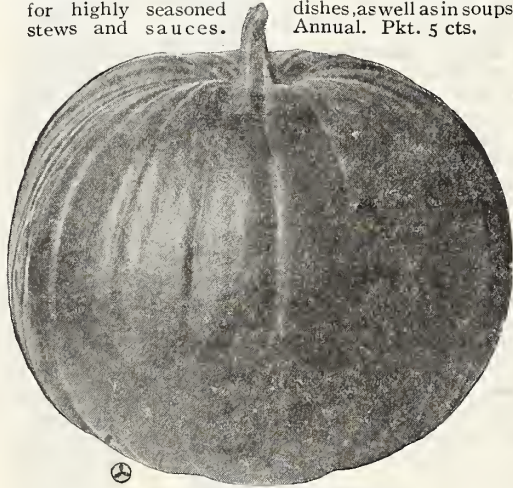
Rosemary. Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5 cts.

Saffron. A hardy annual, cultivated for its flowers, used in dyeing and cosmetics. Pkt. 5 cts.

Sage. The leaves and tender tops are used in stuffing and sauces. Perennial. Pkt. 5 cts., oz. 15 cts.

Summer Savory. Used principally for seasoning. Annual. Pkt. 5 cts., oz. 15 cts.

Sweet Marjoram. Used as a relish in soups, broths, dressings, etc. Perennial. Pkt. 5 cts., oz. 15 cts.



Large Yellow Field

Thyme. The young leaves are used for soups, dressings and sauce. Perennial. Pkt. 5 cts.

Wormwood. A perennial plant of strong and fragrant odor and aromatic but intensely bitter taste. Leaves are used as a tonic and vermifuge and as a dressing for fresh bruises. A dry poor soil is best adapted to it. Pkt. 5 cts.

PUMPKINS

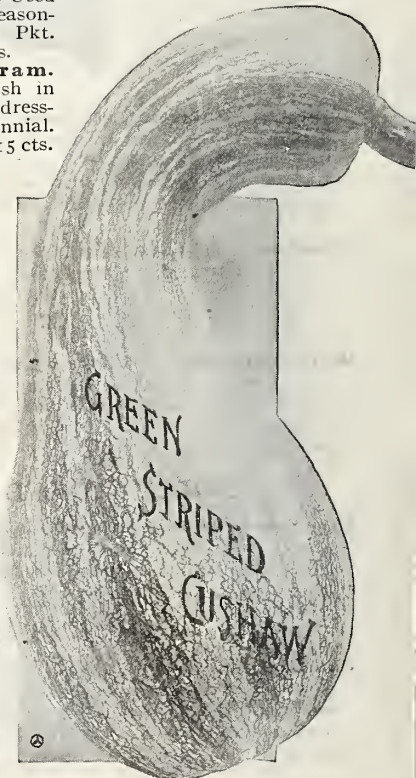
CULTURE. Plant in good soil, when the ground has become warm, in hills eight to ten feet apart each way, or, as the general practice is with corn, in about every fourth hill. *Three pounds per acre alone or about one pound with corn.* The seeds weigh about 12 ounces to the quart. For remedy against bugs, see cucumbers.

Green Striped Cushaw. (75 days) This is one of the finest pumpkins in existence, a long, crooked neck, terminating in a round or oblong end, enclosing a very small seed cavity; flesh surrounding seed cavity very thick. The neck is absolutely solid, rivaling the finest sweet potatoes for baking, or as a pie sort, it has no equal. Splendid keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. \$1.00.

Large Yellow Field. (90 days) A large yellow variety. The best for field culture. Pkt. 5 cts. oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts. By express, 5 lbs. or more at 30 cts.

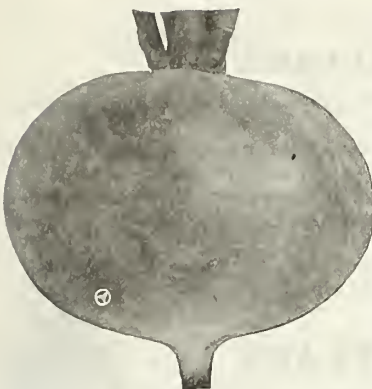
Sugar. (65 days) This is a handsome and prolific variety of small size; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Tennessee Sweet Potato. (70 days) Resembles a sweet potato in shape, medium sized; flesh a creamy white with orange skin. Very fine grained and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

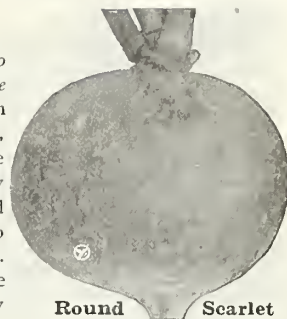


RADISH

CULTURE. One ounce will sow 100 feet of drill, ten pounds required for one acre. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.



Crimson Giant



Round Scarlet

Cincinnati Market. (28 days) A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Crimson Giant. (35 days) Suitable for forcing or early planting out of doors. A remarkable feature of this radish is that it will grow larger than the other round red forcing radishes, and remain solid longer. Shape is round to oval, and very attractive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Round Scarlet. (25 days) A small round, red turnip-shaped radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Round White. (22 days) An early round white skinned radish; flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Early Long Scarlet. (28 days) Grows six or seven inches long, half out of the ground; is brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Scarlet Globe. (20 days) Fine for forcing and market gardening purposes. Shape roundish oval; large; brilliant red; flesh white, solid, crisp and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

French Breakfast. (25 days) A splendid half-long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. One of the best and most popular radishes grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Scarlet Olive. (20 days) This is an excellent deep red, olive shaped forcing sort, typical in its very small tops and early maturing roots, which should be pulled just as soon as in condition. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Icicle. (25 days) This radish grows about four inches long, is of transparent whiteness with short leaves, and makes its growth quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Round White Tip Scarlet. (21 days) An early variety of medium size and excellent flavor, and of handsome appearance. The best of the round varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

White Strassburg. (48 days) An excellent summer variety. Pure white, firm and brittle, and of fine quality. Withstands hot weather best of any sort. Slow to become pithy. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.



Scarlet Olive Shaped



Cincinnati Market



Icicle



**Mammoth Sandwich
Island Salsify**

Mammoth Sandwich Island. (95 days) The largest, smoothest and the very best in every way of all salsify. Pure white, very tender and of excellent quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

RADISHES (Continued)

WINTER RADISHES

Winter radishes are very easily raised and keep like turnips if stored for winter use. The following varieties are the most desirable.

Long Black Spanish. (72 days) One of the latest and hardiest. Roots oblong, black, of large size and firm texture. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Rose China Winter. (60 days) One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white and of superior quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

California Mammoth White. (65 days) Pure white. The flesh is tender and crisp and keeps well through the winter. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

RHUBARB or PIE PLANT

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus. Large and tender; the very finest of all. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

Queen. This is one of the newer varieties and in some locations is very popular. A little lighter in color, being a bright pink. A splendid variety. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35.

Roots. 15 cts. each; \$1.00 per 8 by mail.

SALSIFY or VEGETABLE OYSTER

CULTURE. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. *One ounce to 100 feet. Ten to twelve pounds are required for one acre.*



SPINACH

Spinach rapidly gains in favor as a spring and summer salad or "greens." In addition to its delightful qualities as a salad, it is said by many authorities to have splendid cleansing and medicinal properties.

CULTURE. Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June, sow in August and September for early spring use, and protect with a covering of straw during severe winter. *One ounce will sow 100 feet of drill or ten to twelve pounds to the acre.*

Round Thick Leaved. (45 days) One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.



Round Thick Leaf

Victoria. (50 days) An excellent sort which forms a large, thick, dark green leaf somewhat curled in the center. It becomes fit for use as early as any, remaining so much longer than most kinds. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Bloomsdale Savoy. (45 days) In some sections this is the best known variety. The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio river. A very desirable market sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

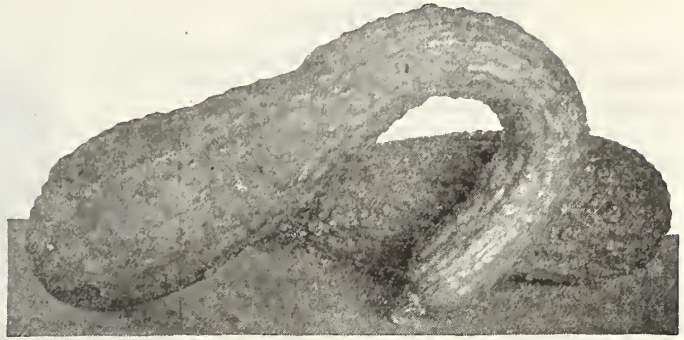
New Zealand Spinach. (55 days) (Tetragonia Expansa) A strong growing summer variety. The young branches and leaves can be gathered at any time. Sow thinly in drills 15 inches apart after danger of frost is past. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.00.

SQUASH

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see cucumbers.

We have complaints occasionally from customers as to their squash blossoms falling without fruiting.

The flowers of squash are distinctly imperfect, the male flowers are borne on foot-stalks and in proportion of three to one female blossoms and fall after pollenization.



Giant Summer Crookneck

SUMMER VARIETIES

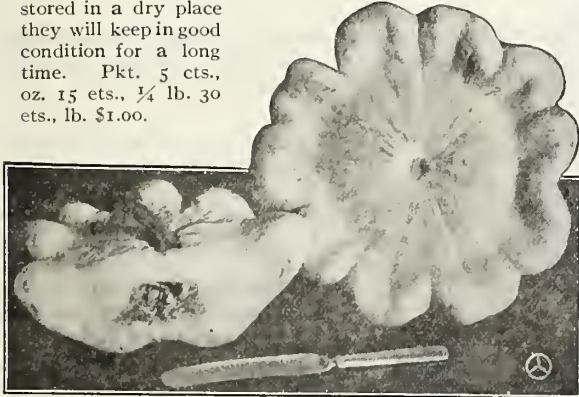
One ounce to 25 hills, four feet apart each way.

Bush Fordhook. (55 days) In this new true bush type the plants can be grown much more closely together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. An important advantage is that any fruits not needed for summer use can be left to ripen on the plants and gathered for winter use. They are unsurpassed for baking, frying, or making pies, while stored in a dry place they will keep in good condition for a long time. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

Mammoth White Bush. (50 days) Of all round scallop or patty pan squashes, this is the very best; not quite as early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

Golden Custard Bush. (48 days) A valuable scalloped variety. The color is a golden yellow; it grows in bush form, is productive and of good quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

Giant Summer Crookneck. (45 days) Bright yellow, a profitable sort for market, keeps bearing all summer. Plant farther apart than the other bush varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.



Mammoth White Bush

FALL AND WINTER VARIETIES

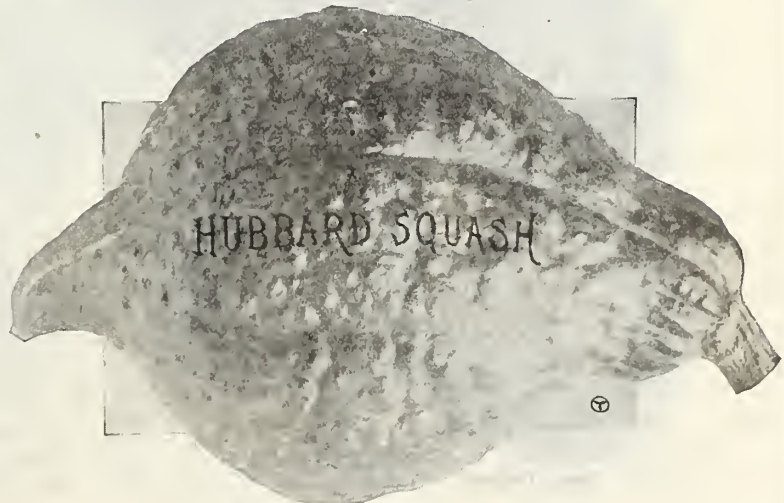
One ounce to 10 hills; two pounds per acre, eight or ten feet apart each way.

If the winter varieties are not planted until the latter part of June they are more liable to escape the ravages of the borer.

Delicious. (60 days) A squash of the richest and finest quality known. It is of medium size, dark green in color and with very thick flesh which cooks dry, and is of superior flavor. Although a good fall variety it is in its best condition in the winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. \$1.25.

Golden Hubbard. (65 days) The color is a deep orange, tipped green at each end. The flesh is golden yellow, of excellent flavor and cooks dry. A good keeper; also can be used early in the green state. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. \$1.25.

Hubbard. (65 days) Skin deep olive green, flesh orange yellow. Sweet, rich flavored; keeps well through the winter; boils or bakes dry. Pkt. 5 cts., oz. 10 cts., ¼ lb. 40 cts., lb. \$1.25.



HUBBARD SQUASH

TOMATO

Nothing in the seedsman's line of vegetables demand more care and requires closer selection than tomatoes. We spare no expense or trouble to have our seed grown only by experts in this line of business and in localities where tomatoes reach the height of perfection.

CULTURE. Sow in hot beds during March, or from six to eight weeks before they can be set out of doors, when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants, that will be excellent for late fruiting. *One ounce will produce three thousand plants.*

Beauty. (115 days) Of large size and beautiful appearance. Glossy crimson in color with a purplish tinge. Very smooth and free from cracks. It grows in clusters of four and five; very solid. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Bonny Best. (88 days) Large smooth fruit of a rich scarlet red, the color demanded by many markets. Fruit thick with a small core, an excellent tomato for any purpose. Slices exceptionally well. Nearly globe shaped, slightly flattened at stem. Borne in clusters of 5 or 6 fruits, all ripening evenly together. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$3.00.

Chalk's Early Jewel. (95 days) This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

Dwarf Giant. (110 days) This new tomato we have tried out thoroughly and we must say that it is the finest dwarf tomato that we have ever seen. The fruits are large, smooth and of the finest quality. It is uniform in growth, foliage dark and produces an enormous crop of extremely solid fine

flavored fruit. Color the pleasing purple-crimson so much desired in some markets. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Dwarf Stone. (100 days) Of stout upright and compact growth. Fruit is as large as the late Stone, and of same color, a bright red, while it is as early as the other dwarf varieties, and like them may be

planted much closer. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.00.

Early Detroit. (90 days) This is the largest and best formed of the early purple-fruited sorts. A splendid novelty of exceptional value. The fruit is of good size throughout; heavy, firm and smooth. It has an unusually long season for so early a variety and is excellent for shipping. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Golden Queen. (100 days) Solid, smooth, large and handsome sort; in fact by far the most beautiful yellow variety and of excellent quality. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Livingston's Globe. (95 days) Of globe shape, large size, always smooth, firm fleshed, with few seeds, and ripens evenly. The color is a fine glossy rose tinged with purple. Early. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Bonny Best



Early Detroit



Livingston's Coreless

Ponderosa. (110 days) In addition to its ponderous size, it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout. Although so large it is quite early. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00. lb. \$3.50.

Red Rock. (115 days) In Red Rock we believe that we offer the very best mid-season red tomato ever offered. Our trials have proven Red Rock to be the best in every way of all the new varieties. Very prolific, borne on strong disease resisting plants and of excellent quality, very thick fleshed. We



TOMATO (Continued)

June Pink. (85 days) An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$3.00.

Livingston's Coreless. (110 days) All of the fruits are of marketable size. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Matchless. (115 days) Large, smooth and symmetrical. Color bright red. It is solid and meaty, and of excellent flavor, and ripens well to the stem. Quite popular in the East. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.00.



Stone

illustrate a single branch as grown and photographed in our trial grounds. Pkt. 5 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

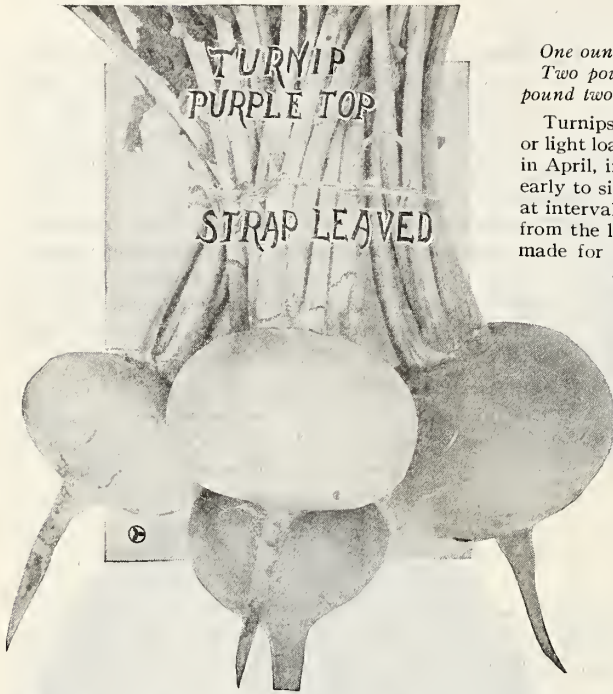
Spark's Earliana. (85 days) Remarkable for its earliness, large size, uniform shape, attractive red color, and productiveness. The fruit is solid, and the quality is all that could be desired. The leading early market variety. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.75.

Stone. (125 days) A fine tomato for main crop, for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large. It ripens evenly, and is free from rot, even in wet seasons when other sorts have rotted badly. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Red Pear. (95 days) Beautiful red pear shaped fruits borne in large clusters. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Yellow Pear. (95 days) Fruits a clear, handsome yellow. Very sweet and free from acid. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Yellow Plum. (95 days) Oval shaped fruits, clear lemon yellow. Very heavy bearer and fruits are of fine quality. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



TURNIP

One ounce sows 100 feet of drill.

Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart: three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August sowing may be made for the fall and main crops.

WHITE FLESHED SORTS

Early White Flat Dutch. (40 days)

An early white fleshed strap-leaved variety; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Early Purple Top Strap-Leaved. (55 days)

This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Cow Horn or Long White. (80 days)

This variety is pure white, carrot-like in form, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as a green manuring crop. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

White Egg. (50 days) Of rapid growth, egg-shaped, with white skin. Solid, firm, fine grained flesh, of sweet mild flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Purple Top White Globe. (70 days) Of globular shape, very handsome, and of superior quality, either for table or stock. It is early, of rapid growth and an excellent keeper. A popular market sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Seven Top. (65 days) Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

YELLOW FLESHED SORTS

Orange Jelly or Golden Ball. (70 days) One of the sweetest yellow-fleshed turnips. Not of large size, but firm, hard and of most excellent flavor; egg-shaped. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Yellow Globe. (75 days) One of the best for general crop, flesh firm, and sweet; grows to a large size, excellent for table use or for feeding stock. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

RUTA BAGAS or SWEDES

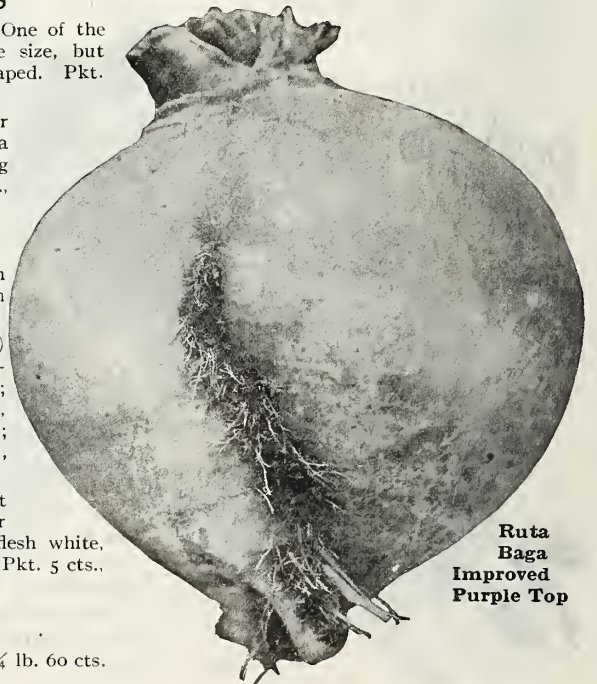
Sow from the 20th of June to middle of July, in drills two feet apart, and thin out to eight inches in the rows.

Improved Purple Top Ruta Baga. (95 days)

One of the best of the Swedes; hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong, terminating abruptly, color purple above and yellow under the ground; rich in flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Large White Ruta Baga. (90 days)

(Sweet Russian) This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



Ruta
Baga
Improved
Purple Top

TOBACCO

Connecticut Seed Leaf. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Havana Imported. Pkt. 10 cts., oz. 30 cts.

LAWN GRASS SEED



(From Photograph)



At prices quoted by the pound to three pounds we pay postage.
Larger quantities at purchasers expense, by freight or express.

Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. *One pound will seed about 300 square feet; 80 pounds are required for an acre.* Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

Complete instructions for lawn making and care will be found in every package.

Velvet Sod Mixture is composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weighs about 25 pounds to the bushel. Lb. 45 cts., 3 lbs., \$1.25, 5 lbs. by express, at 30 cts., 20 lbs. and over at 25 cts. per lb.

Lawn Grass Velvet Sod Mixture for Shaded Places is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. 50 cts., 3 lbs. \$1.35, by express, 5 lbs. at 35 cts., 20 lbs. and over at 28 cts. lb.

STORRS & HARRISON'S RE-CLEANED GRASS and CLOVER SEEDS

We handle only the finest and cleanest grades procurable. So much depends upon grades that prices vary greatly in all grass and clover seeds. We might say many things about the seeds we sell, but suffice to say that we **do not** handle in train loads, but what we do sell is the very best that money will buy and this statement is backed by a record of sixty years of fair dealing. Our grass and clover seeds will more than pass any **State requirements** as to purity and will please the most critical buyers. Prices by lb. and 3 lb. postpaid.

We Do Not Guarantee Prices on Grass and Clover Seeds. The prices herein are based on values at time of going to press with this catalogue. They are subject to market fluctuations.

Kentucky Blue Grass, Fancy Clean. Also known as Junc Grass, a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. *About three bushels to the acre for pasture, 14 pounds to the bushel.* Lb. 35 cts., 3 lbs. \$1.00, 10 lbs. and over at 16 cts.

Red Top Grass. Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. *About two bushels sow an acre, 14 pounds to the bushel.* Lb. 30 cts., 3 lbs. 80 cts., 10 lbs. and over at 13 cts.

Red Top Fancy. Re-cleaned seed, 32 lbs. per bushel. Lb. 45 cts., 3 lbs. \$1.25, 10 lbs. and over at 20 cts.

English or Perennial Rye Grass. A nutritious, quick-growing grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like. 24 pounds to the bushel. Lb. 25 cts., 3 lbs. 70 cts., 10 lbs. and over at 12 cts.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. *When sown alone three bushels should be sown to the acre; 14 pounds to the bushel.* Lb. 35 cts., 3 lbs. 90 cts., 10 lbs. and over at 22 cts.

Meadow Fescue or English Blue Grass. Especially suited for permanent pasture and is also fine for hay. Grows two to three feet high but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. As a fertilizer it has valuable properties. It will stand freezing very effectively and its use is becoming more widespread each year. *About 24 pounds of seed are sown to the acre.* Lb. 30 cts., 10 lbs. or over at 20 cts.

GRASS AND CLOVER SEEDS (Continued)

Timothy. (*Phleum pratense*.) Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring, 45 pounds to the bushel; for $\frac{1}{2}$ to 1 bushel to the acre. Lb. 25 cts., postpaid. Write for price per bushel.

Clover Seed. **Alfalfa or Lucerne.** For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. It should be mowed often enough during first season to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 40 cts. Write for samples and prices on larger quantities. Sow early in spring or fall at rate of 20 pounds per acre.

Alsike or Swedish. An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow five to six pounds per acre. Lb. 40 cts. Write for prices on larger quantities.

Scarlet or Crimson Clover. Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring, sown in August it may be plowed under the following June; sow 15 pounds per acre. Lb. 35 cts. Write for prices on larger quantities.

White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 pounds per acre. Lb. 65 cts., 5 lbs. and over, by express, at 55 cts.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. Lb. 35 cts. For quantity write for price.

MISCELLANEOUS FARM SEEDS

Prices per single pound are postage paid by us; in larger quantities, by express or freight purchaser pays charges. Prices subject to market changes.

Catalpa Speciosa. Of all the trees that have been suggested as adapted to the formation of timber plantations this hardy Catalpa stands pre-eminent. Its exceedingly rapid growth; its wide range of latitude, extending from Canada to the Gulf of Mexico; the freedom from disease and insects; the most imperishable nature of the wood when used for posts, railroad cross ties, and in other exposed situations, all point to the Catalpa as the tree to plant. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Kaffir Corn. (**Red Seeded.**) An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Lb. 25 cts., 10 lbs. and over at 7 cts.

German Millet. No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. The seed we offer is genuine Tennessee grown, of the finest quality. There is a wonderful difference in true Southern grown Millet when compared with the cheap Western grown. True Southern Millet will produce double the amount of hay produced from Western grown seed. Sow for feed one bushel to the acre. Lb. 20 cts., 10 lbs. at 8 cts., 50 lbs. and over at 5 cts.

Japanese Millet. This grows six to eight feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 pounds per acre. Lb. 25 cts., 10 lbs. by express at 10 cts., 50 lbs. and over by express or freight at 8 cts. per lb.

Rape. (**Dwarf Essex.**) Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. They can be turned into it within six or eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Sow in June or July, in rows two and one-half feet apart, at the rate of five pounds seed per acre, or may be sown broadcast at the rate of eight pounds per acre; it may be sown in April for an early crop with oats, this rape making a rapid growth after the oats are cut. Lb. 30 cts., 3 lbs. 75 cts., 10 lbs. and over at 12 cts., 50 lbs. and over at 10 cts.

Hairy Vetch. (*Vicia Villosa*.) This legume is rapidly springing into favor in the North as a fall soiling crop. Can be sown during September and October, after most crops are off. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when the seed pods which resemble small peas are just forming. Its feed value is equal pound for pound with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 40 cts., 3 lbs. 90 cts. Write for price on larger quantities.

Sugar Cane. (**Early Amber.**) The standard variety for the North. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. Six pounds are required per acre in rows, or 40 to 50 pounds broadcast or drilled. $\frac{1}{4}$ lb. 10 cts., lb. 25 cts., 25 lbs. and over at 5 cts.

Special Mixtures. We are prepared to make special mixtures for Golf Links, Terraces, etc. Write us your wants and get prices.

Special Grass Seed Mixtures FOR PASTURE AND MEADOW. To meet the increasing demand for grasses for permanent pasture and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures. If you are in need of a mixture for hay or pasture, either permanent or temporary, please write us stating condition of soil, and for what purpose it is wanted, and we will make up a mixture for you, which we think will be satisfactory.

MEADOW MIXTURE. Sow 30 pounds per acre.

For high and dry land 30 lbs. for \$5.50
For wet, late land 30 lbs. for 4.50
For medium, dry land 30 lbs. for 4.50

PASTURE MIXTURE. Sow 30 pounds per acre.

For high and dry land 30 lbs. for \$5.50
For wet, late land 30 lbs. for 4.50
For medium, dry land 30 lbs. for 5.50

The above quantities are the least that should be sown under any conditions, they might be increased one-half or more with advantage.



PLANET Jr. TOOLS

The New "PLANET Jr." Catalogue for 1917 gives full details, describes Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard- and Beet-Cultivators. It is free. **Send postal now.**

If you are a farmer, trucker, orchardist, or a suburbanite with a kitchen-garden, there is a Planet Jr. made for your special need. You can't afford to work without a Planet Jr.



No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow

Price, \$13.25
As a Seeder only \$10.75

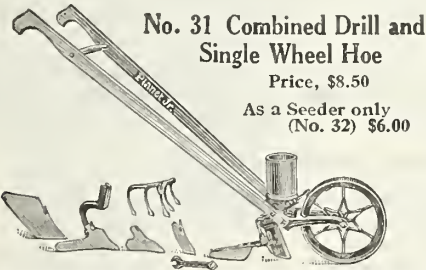
THIS admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder sows in continuous rows or drops in hills at five different distances. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.



No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

Price, \$16.00

THIS combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate wheel hoe. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe, the best machine on the market. The change from drill to wheel hoe takes but a moment, and the entire combination is one we can recommend and guarantee satisfactory.

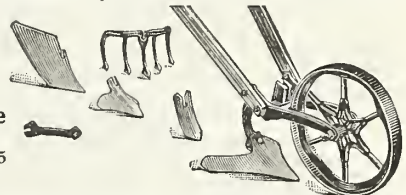


No. 31 Combined Drill and Single Wheel Hoe

Price, \$8.50
As a Seeder only (No. 32) \$6.00

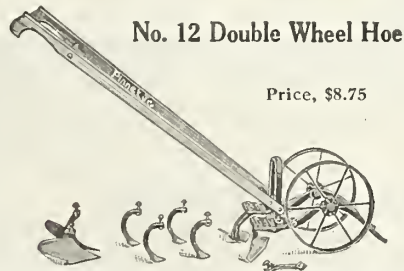
NO. 31 PLANET JR. is a new combined tool of great value to thousands of gardeners who have never felt able to own either a seed drill or a wheel hoe. It is thoroughly well-made and offered at a price that makes it pay the smallest gardener.

No. 33 Single Wheel Hoe



Price, \$3.75

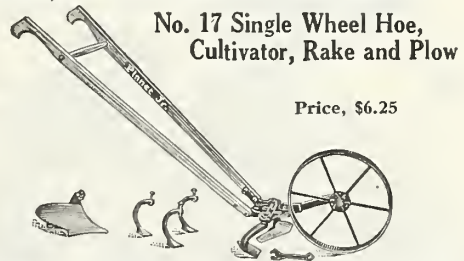
THE whole combination will delight the suburbanite or the boy who knows that a certain amount of garden work is to be part of his service. Women, younger or older, will find in this tool a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.



No. 12 Double Wheel Hoe

Price, \$8.75

THIS perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. The tools shown and sold with No. 12 are what gardeners use most, and others can be added as wanted.



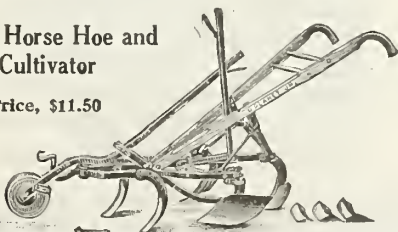
No. 17 Single Wheel Hoe, Cultivator, Rake and Plow

Price, \$6.25

THIS single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth.

No. 8 Horse Hoe and Cultivator

Price, \$11.50



NO other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. Is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

No. 101 Cultivator

Price, \$7.00



THIS machine is the "latest word" in design. The lever, instead of standing perpendicular, slants backward between the handles, free from danger of being bent or broken, and prevents injury to crops under cultivation. While the design is one of simplicity, it is very strong and most accurate in its work, and the tool has so few parts that there is no danger of its ever getting out of order.



SELECTED FLOWER SEED

The care and attention given the Flower Seeds produced by ourselves and demanded by us of our growers, makes their production a science and should not be associated with the careless, hap-hazard methods practiced by some.

The botanical names of the usual lists of flower seeds are confusing to the average buyer. Keeping this in mind we have simplified our nomenclature as far as possible. Our facilities for making systematic and comprehensive trials and our years of long experience, make us the equal of any house for intelligently caring for your orders and giving prompt and satisfactory service.

While we produce much of our flower seed, we also procure the best of imported and domestic strains. With the buyers' interest always at heart, we have avoided all undesirable and worthless sorts and offer only thoroughbred varieties, which possess individual merit and may easily be grown by any one. These are offered in the following pages accurately described and classified as to hardness and duration. Clear, concise cultural directions are printed on each package of seed.

Flowers are usually classified as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season, and are in perfection only the second year.

Perennials flower several years in succession. Many bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they fade.

Half Hardy Annuals, Biennials and Perennials can not be sown in open ground until warm weather; they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in winter, or carried until spring in cold frames or greenhouses.

NOVELTIES

Every year hundreds of so-called novelties are offered by their originators. We make it a practice to test out the most promising of these and in many instances find them novelties, in name only. Many of them are no better than the older proven kinds; in many cases not as good. Occasionally we find one of merit, measuring up to our standard of quality, which we can add to our list. By so doing, our customers are relieved of the cost and attendant disappointments of experimenting and may feel confident that no variety we offer is inferior in quality.

FLOWER SEED COLLECTIONS

Before the opening of the shipping season we put up great quantities of the collections named below.

These contain the very best seeds and of the varieties that invariably give the greatest satisfaction, they aid in making the flower garden a success for the reason that they are all proven kinds.

The varieties cannot be changed from the ones named for the above reasons.

<p>Collection E 20 Packets of Beautiful, Free Flowering, Easy Grown Annuals. Postpaid, 50c</p>	<p>Asters, Choice Mixed. Alyssum, Sweet. Antirrhinum, Giant Mixed. Bachelor's Button, Mixed. Balsam, Double Camellia Flowered, Mixed. Cosmos, Mixed. Larkspur, Mixed. Morning Glory, Choicest Mixed. Marigold, Mixed. Pinks, Double Choice Mixed.</p>	<p>Mignonette, Large Flowered. Nasturtium, Tall, Finest Mixed. Nasturtium, Dwarf, Finest Mixed. Pansies, Superb Giant, Mixed. Poppy, Annuals Mixed, Double. Petunia, Finest Striped and Blotched. Phlox, Grandiflora, Fine Mixed. Sweet Peas, Mammoth Flowered, Mixed. Verbena, Extra Choice Mixed. Zinnia, Fine Mixed, Curled and Crested.</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Collection D 10 PACKETS CHOICE FLOWER SEEDS. POSTPAID 25c

One Packet Each. Asters, choice mixed; Candytuft, mixed; Phlox, mixed; Sweet Peas, Mammoth, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, Excelsior, mixed; Poppy Double, mixed Paeony flowered; Zinnias Double, mixed; Petunia, fine mixed.



ANTIRRHINUM (Snap Dragon)

They have dark and glossy leaves and curiously shaped flowers with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial.

Large Flowered. This class grows about two feet high with larger flowers than the old sorts.

Pink. Pkt. 5 cts.

Firefly. Scarlet. Pkt. 5 cts.

Striatum. Striped Varieties. Pkt. 5 cts.

Choice Mixed. Pkt. 5 cts.

White. Pkt. 5 cts.

Yellow. Pkt. 5 cts.

Delila. Carmine and Yellow, white throat. Pkt. 5 cts.

Tom Thumb. Choice Mixed, 8 inches. Pkt. 5 cts.

GIANT ANTIRRHINUM

(Purple King.) This is the forerunner of a race of new and distinct Snap-dragons. Flowers more than twice the size of the ordinary Antirrhinum. Only the one color as yet, but do not fail to include it in your order, Pkt. 15 cts.

AMARANTHUS

Tricolor. (Joseph's Coat.) Beautiful foliaged plants, growing three to five feet high. They are useful as borders for taller growing plants or for the centers of large beds. Should be grown in warm sunny situations and given plenty of room to develop. The ornamental leaves are red, yellow and green. Pkt. 10 cts.

ABUTILON (Flowering Maple)

Desirable plants for the house in winter and effective specimens for the lawn in summer. They will bloom the first year if sown early. Half hardy perennial, 1½ to 3 feet. Mixed colors. Pkt. 10 cts.

AGROSTEMA (Rose of Heaven)

Hardy annual, producing pretty pink blossoms on long, slender stems. About 1½ feet. Pkt. 5 cts.

AGERATUM

As an addition to the flower garden's color forces in blue, the Ageratum is a valuable flower. The dwarf sort being particularly desirable for borders, edging, etc., being very compact and erect. Half hardy annual.

Mexicanum Mixed. Blue and white. 2 ft. Pkt. 5 cts.

Tom Thumb. Dwarf blue, distinct variety, desirable for edging. ½ ft. Pkt. 5 cts.

ALYSSUM

For borders, edging, rockeries and cutting, this dainty little flower has no superior in its color. For borders sow thickly; for winter bloom sow in August and transplant to pots.

Little Gem. Plants only three to four inches high. A large mass of white, sweet-scented flowers; fine for bordering; hardy annual. ¼ oz. 20 cts. Pkt. 5 cts.

Sweet. Fragrant white hardy annual. ½ ft. ¼ oz. 10 cts., oz. 25 cts., pkt. 5 cts.

ANEMONE

The Anemone or Wind-flower is one of our choicest autumn flowers and are at perfection when most other flowers have ceased blooming. Hardy perennials, easily grown from seed, blooming the first year if sown early. Produces large double flowers in mixed colors. Pkt. 5 cts.



Anemone

ASTERS

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse in March or April, and transplanted in the open ground in May. However, as the Aster is a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May and transplant. Half hardy annuals. By sowing the different classes, as Queen of the Market, Giant Comet, Victoria or Truffaut's and Branching Type, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

Asters are very important with us and we are located in a country where they grow to perfection. Every care is taken, not the slightest detail overlooked, to make our Aster seed of the highest quality possible. Our stock is composed of the very best strains it is possible to buy.

GRAND NEW ASTER "ADMIRATION"

This grand Aster is of the Comet type, and is one of the most beautiful we have ever seen. It is a strong, robust grower, doing well under all conditions, exceeding the Aster-mum in both size of plant and flowers. Densely double flowers of bright clear pink, erected on long, stiff stems. Centers are entirely covered. Makes an excellent cut-flower. Pkt. 15 cts. 2 for 25 cts.



Admiration

BRANCHING

A class of Asters useful for cut flowers. They are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

Light Pink. Pkt. 10 cts.	Dark Red. Pkt. 10 cts.	White. Pkt. 10 cts.
Lavender Pink. Pkt. 10 cts.	Purple. Pkt. 10 cts.	Mixed. 1/8 oz. 25 cts., pkt. 10 cts.
Lavender. Pkt. 10 cts.		

GIANT COMET

The Giant Comet Aster is well known for its striking appearance, resembling the Japanese Chrysanthemums; they have not only twisted, curled and crested forms, but large and showy flowers. 1 1/2 feet.

Dark Blue. Pkt. 10 cts.	Light Pink. Pkt. 10 cts.
Crimson. Pkt. 10 cts.	Pure White. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.	Mixed. 1/8 oz. 25 cts., pkt. 10 cts.

LAVENDER GEM

A true lavender of splendid shape, borne on long strong stems, very early, of Comet type and an ideal cutting variety. Pkt. 10 cts.

THE MIKADO ASTERS

These Asters are among the largest and most showy of all Asters. Petals narrow, very long and gracefully reflexed, the outer ones showing to their full extent, while those in the center bend and curl across each other so as to give the entire flower an attractive fluffy appearance. The flowers grow to gigantic size, averaging six inches in diameter when grown under good cultivation.



The Mikado Aster

Lavender. A delicate shade of lavender. Large immense flowers produced upon exceptionally long stems. One of the best for cut flowers. Pkt. 15 cts., 2 pkts. 25 cts.

Pink or Rochester. An exquisite shade of shell pink, resembling the Enchantress Carnation. Pkt. 15 cts., 2 pkts. 25 cts.

White. Identical with the above except in color which is a pure white. Pkt. 15 cts., 2 pkts. 25 cts.

Mixed. Mixture of above colors. Pkt. 10 cts., 1/8 oz. 30 cts.

THE CREGO ASTERS

The very best late flowering Asters in existence; enormous flowers of the Hohenzollern type, borne on good stems.

- Crego White.** Clear glistening white. Pkt. 10 cts.
- Crego Shell-Pink.** A clear pink. Pkt. 10 cts.
- Crego Lavender.** A splendid lavender. Pkt. 10 cts.
- Crego Purple.** Clear dark purple. Pkt. 10 cts.
- Crego Mixed.** (All colors.) Pkt. 10 cts., 1/8 oz. 25 cts.

HOHENZOLLERN

This Aster resembles the Giant Flowering Japanese Chrysanthemum. The flowers are large, with curled and twisted petals and long stems.

Mixed. 1/8 oz. 25 cts., pkt. 10 cts.

KING TYPE

Crimson King. This is one of the choicest of the King Asters. A true crimson of this desirable type. Pkt. 15 cts.

Lavender King. Identical with above, except in color, very desirable for cutting. Pkt. 15 cts.

Rose King. An enormous quilled Aster, reaching a diameter of four and five inches, under very ordinary cultivation. Pkt. 15 cts.

LADY ROOSEVELT

One of the finest of recent introduction; perfect in shape; color a magnificent rose pink; long strong stems and for cutting has no superior. Our seed comes from selected stock and is of first quality. Midseason. Pkt. 15 cts., 2 for 25 cts.



Lady Roosevelt

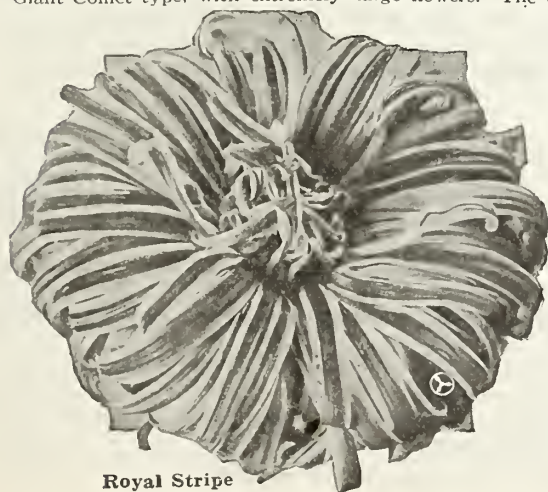
QUEEN OF THE MARKET

The earliest of all the Asters. Grows about twelve inches high and very branching; the flowers are on long stems, making it valuable for cutting.

- Crego White** flowers are on long stems, making it valuable for cutting.
- Snowdrift.** Pure white. Pkt. 10 cts.
- Light Blue.** Pkt. 5 cts.
- Dark Blue.** Pkt. 5 cts.
- Crimson.** Pkt. 5 cts.
- Pink.** Pkt. 5 cts.
- Mixed.** 1/8 oz. 15 cts., pkt. 5 cts.

VARIEGATED ASTER ROYAL STRIPE

No color combination more beautiful can be imagined than is found in this Aster. A broad band of violet blue runs through the entire length of the center of each petal, with distinct margins of pure white. It is of the Giant Comet type, with extremely large flowers. The distinct striping, as well as the curled and twisted form of many of its petals, is clearly shown in our illustration. Its habit, together with its attractive flowers, cannot fail to make it popular for cut flowers, as well as a magnificent variety for bedding. 1 1/2 to 2 feet. Two pkts. for 25 cts., pkt. 15 cts.



Royal Stripe

TRUFFAUT'S PAEONY FLOWERED PERFECTION

A magnificent globe shaped Aster, too well known to need any description. One of the best for bedding. One and one-half feet.

Mixed. Many choice colors. 1/8 oz. 25 cts., pkt. 10 cts.

TALL CLASSES

Choice Mixed. A mixture comprising all the choice tall growing sorts. Pkt. 5 cts., 1/4 oz. 20 cts.

Victoria. A beautiful class. Flowers very large and perfectly double, of globular shape. Plants grow in fine pyramidal form about 18 inches high.

All colors Mixed. 1/8 oz. 25 cts., pkt. 10 cts.

AQUILEGIA (Columbine)

Hardy perennials that bloom freely during spring and early summer. They should be more widely cultivated, as they are perfectly hardy. The varieties *Cerulea* and *Chrysantha* give splendid results in partially shaded places. Few truly hardy plants grow so easily from seed.

Chrysantha. Long yellow spurred flowers. Pkt. 5 cts.

Cerulea. Sepals blue, petals white. Pkt. 5 cts.

Double White. Large full double flowers. Pkt. 5 cts.

Mixed Double. Best colors. Pkt. 5 cts.

BALSAM (Impatiens Balsamina)

Balsams are tropical plants, consequently thrive in hot weather if planted in good soil and well watered. They grow up quickly and surely, from seed sown in the open during May. If wanted early sow in-doors and transplant. This has a tendency to dwarf the plants, making them more satisfactory. They bloom continuously for a long season. Flowers are very large and double. Tender annuals.

White Perfection. This is the very finest of white Balsams; very popular with florists. Pkt. 5 cts.

Camellia Flowered Scarlet. Pkt. 5 cts.

Giant Camellia Flowered Mixed. Enormous flowers, comprising all the colors. Pkt. 5 cts.

BACHELORS BUTTON

These grand old-fashioned flowers make magnificent borders and grow to perfection in almost any good garden soil. Hardy annual.

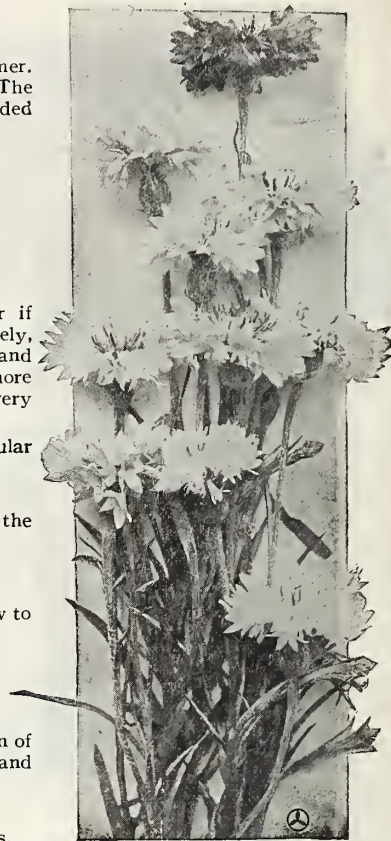
Single Mixed. Pkt. 5 cts. **Double Mixed.** Pkt. 5 cts.

CALENDULA

Hardy annuals about one foot high, that produce a wonderful profusion of flowers, ranging in color from ivory to orange. Valuable for beds and borders. Bloom until late fall.

Choicest Mixed. All colors. Pkt. 5 cts.

Orange King. Large double flowers of a dark orange-red color. Pkt. 5 cts.



Bachelors Button

CAMPANULA

(Hare Bell, Canterbury Bell, Cup and Saucer)

These grand old flowers are of easiest culture, and one of the most attractive hardy perennials. The variety *Carpatica* being the common Hare Bell, while the variety *Media* is the well known Canterbury Bell. *Calycanthema* is known as the Cup and Saucer. In all varieties the colors are very rich. All are profuse bloomers throughout a long season. Sow seed in the open the last of June or first of July and transplant. They will bloom the following spring if protected over winter.

Carpatica Mixed. (Hare Bell.) Blue and White. Very free flowering variety. Pkt. 5 cts.

Calycanthema. Blue, Rose, White. Mixed. Each 10 cts. pkt.

Media Single Mixed. Single Canterbury Bells. Hardy biennials. Pkt. 5 cts.

Media Double Mixed. Double Canterbury Bells. Hardy biennial. Pkt. 5 cts.

CANDYTUFT (Iberis)

The Candytufts are well known as ideal border and bedding plants, also splendid for rockeries and massing. Several varieties are quite fragrant.

Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, one foot.

Little Prince. Flowers large, plants six inches high. Makes a fine border plant. Pkt. 5 cts.

Empress or Snow Queen. A complete mass of large snow white flowers. Per oz. 25 cts. Pkt. 5 cts.

Crimson. A fine large flowered bright crimson. Pkt. 5 cts.

Lavender. True lavender, very fine. Pkt. 5 cts.

Rocket. Long spikes of white, excellent for cutting. Oz. 25 cts. Pkt. 5 cts.

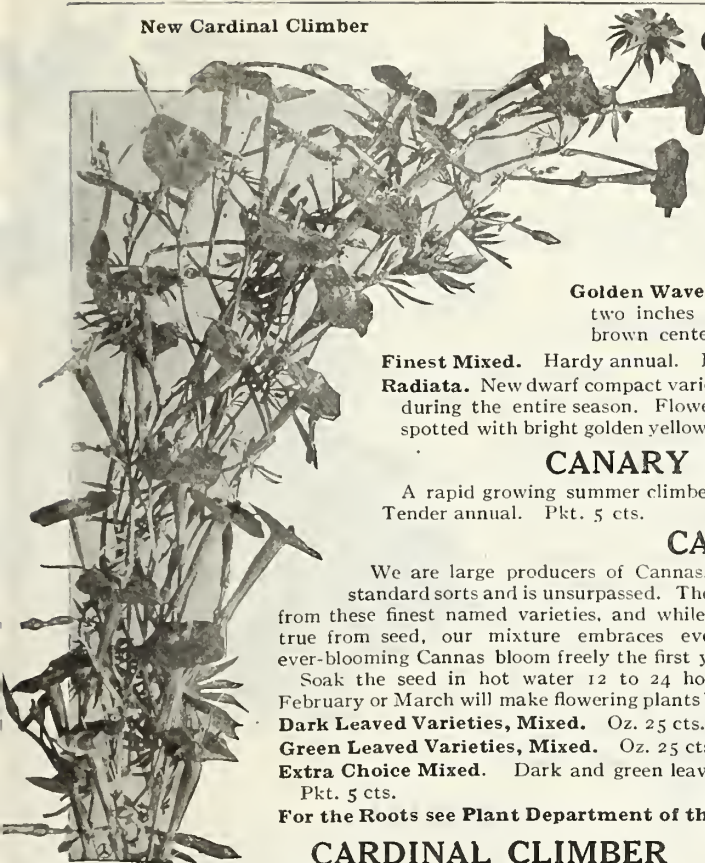
Fine Mixed. Per oz. 20 cts. Pkt. 5 cts.

Perennial. Hardy evergreen, white. Pkt. 10 cts.



Balsam White Perfection

New Cardinal Climber



CALLIOPSIS or COREOPSIS

One of the leading plants for the flower garden, making a very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to one foot apart.

Lanceolata Grandiflora. Beautiful hardy perennial; grows 15 to 18 inches high and produces its golden yellow flowers in great profusion. Pkt. 5 cts.

Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual. Pkt. 5 cts.

Finest Mixed. Hardy annual. Pkt. 5 cts.

Radiata. New dwarf compact variety, 6 to 8 inches high, producing abundantly during the entire season. Flowers reddish-brown and many are tigers and spotted with bright golden yellow. Pkt. 10 cts.

CANARY BIRD FLOWER

A rapid growing summer climber, with finely cut foliage and yellow flowers. Tender annual. Pkt. 5 cts.

CANNAS

We are large producers of Cannas. Our collection embraces all the new and standard sorts and is unsurpassed. The Canna seed we offer is our own saving from these finest named varieties, and while each variety does not come true from seed, our mixture embraces every color. These beautiful ever-blooming Cannas bloom freely the first year from seed.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

Dark Leaved Varieties, Mixed. Oz. 25 cts. Pkt. 5 cts.

Green Leaved Varieties, Mixed. Oz. 25 cts. Pkt. 5 cts.

Extra Choice Mixed. Dark and green leaved. Oz. 20 cts. Pkt. 5 cts.

For the Roots see Plant Department of this Catalogue.

CARDINAL CLIMBER

A splendid new climber that has created a sensation wherever grown. Climbs to a height of 20 to 30 feet and is covered with beautiful red blossoms shaped like the Morning Glory. Leaves are deeply lacinated and are in themselves very decorative. We believe that everyone will be more than pleased with the Cardinal Climber. Pkt. 15 cts., 2 for 25 cts.

CARNATION

The Carnation has always been one of the most esteemed of the florists' collection. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half hardy perennial, one and one-half feet.

Extra Choice Double Mixed. A large portion of this seed will produce double flowers. Pkt. 20 cts.

Double Mixed. All shades and colors. Pkt. 10 cts.

Marguerite. With ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. The flowers range through many shades.

Mixed. $\frac{1}{8}$ oz. 20 cts. Pkt. 5 cts.

CELOSIA (or Coxcomb)

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Dwarf Coxcomb. (Cristata Nana.) Low growing plants with showy combs. Choice Mixed. Pkt. 5 cts.

All-a-Glow. Dwarf, bright scarlet combs. Pkt. 5 cts.

Chinese Wool Flower. This recent novelty is the most curious as well as the most showy of all Celosias. The round globular flowers appearing like large balls of bright red wool, start blooming in July and continue until cut down by frost. The flowers do not fade but increase in size and brilliancy throughout the season. They are excellent for hedging or are fine when grown as specimen plants. Height of plant, 2 to 3 feet. Pkt. 10 cts.

Glasgow Prize. Dwarf, crimson combs. Pkt. 5 cts.

Empress. Semi-dwarf variety, with dark foliage and crimson combs. Pkt. 5 cts.

Ostrich Feather. (Celosia Plumosa.) A beautiful feathered Celosia, producing large, bright, crimson and orange plumes. A packet of each with the taller for the center and the dwarf for the outer edge would make a beautiful bed.

Tall. Mixed. 3 feet. Pkt. 5 cts. **Dwarf.** Mixed. $1\frac{1}{2}$ feet. Pkt. 5 cts.

Castle Gould. A distinct type of Celosia Plumosa. The plants are literally clothed from base to summit with immense feathered heads. Pyramidal growth, two to three feet high; especially suited for pot culture, the profusion of long continued bloom being remarkable. The colors are blood red, carmine yellow, golden orange, scarlet and wine red. **Mixed.** Pkt. 10 cts.



Celosia Ostrich Feather

CENTAUREA

Margaret. The plants grow about 18 inches high. The flowers are satiny white, scented, fringed and freely produced on long stems, which render them valuable for cutting. Hardy annual. Pkt. 5 cts.

Gymnocarpa. (Dusty Miller.) An ornamental leaved plant, forming a round bush of silvery fern-like leaves; a fine contrast with dark foliage plants. Half-hardy perennials, 1½ feet. Pkt. 5 cts.

Imperialis. (Giant Sweet Sultan.) The bushes are covered with large, sweet-scented flowers. Will keep for over a week in water, if cut just when they are about to open. Hardy annual. 2 feet. Pkt. 5 cts.

All Colors. Mixed. Pkt. 5 cts.

CHRYSANTHEMUMS

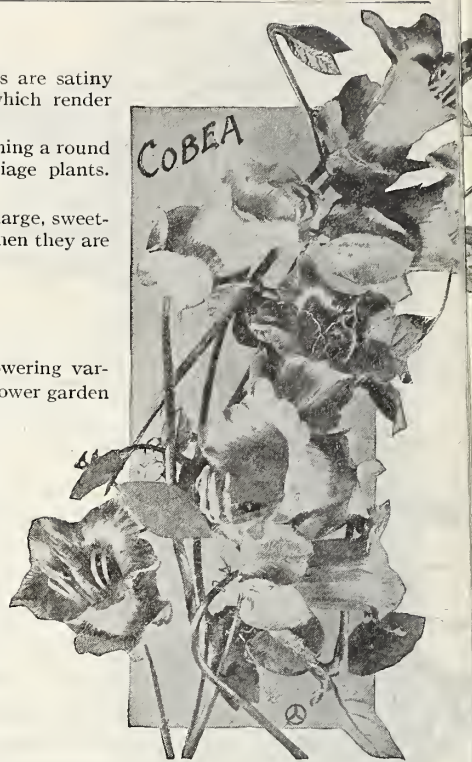
The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture.



Double White Snowball

Annual Double White Snowball. A magnificent variety, growing about 18 inches high and blooming continuously from early summer until winter. They are covered with clusters of double pure white flowers 1½ to 2 inches in diameter with a pleasing fringed appearance. They are entirely free from the strong odor of the other species. Will last a week or two after being cut. Pkt. 10 cts.

Annual Double and Single Mixed. Pkt. 5 cts.



CINERARIA

A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from 12 to 18 inches high, and are completely covered with a mass of flowers, two and three inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora. (Large flowered.) **Mixed.** Pkt. 35 cts. **Choice Mixed.** Pkt. 15 cts.

CLEOME

Pungens. (Giant Spider Flower.) This highly ornamental plant grows to a height of from 3 to 3½ feet, branching freely. Each branch is surmounted by large panicles of curiously shaped pink flowers. Blooms continuously from early summer until frost. Excellent for the annual border. Half hardy annual. Pkt. 10 cts.

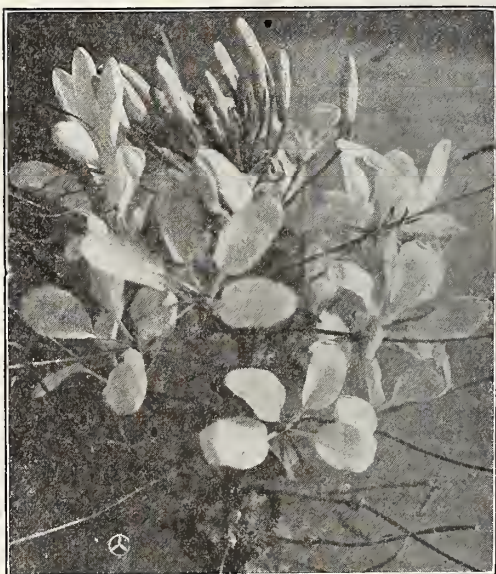
COBEA

Scandens. A fine rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds should be started in hot bed or rather dry soil, as they are apt to rot in open ground. One of the best climbers for arbors, etc. Tender perennial, 20 feet. Pkt. 10 cts.

COLEUS

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined and splashed in a variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed. Fine for pot culture. Tender perennials.

Choicest New Hybrids. Mixed. Pkt. 15 cts.



Cleome Pungens

COSMOS

An autumn flowering plant of rapid growth, making large bushes five feet high. For cut flowers it has no equal, its magnificent blossoms upon long graceful stems, and with the dainty foliage, keeping a long time in water.

New Striped. This is a distinct and charming new variety, having large white centers and petals deeply striped. Pkt. 10 cts.

Early Flowering. The Early Flowering strain blooms in August. It is a strong, vigorous grower with lovely flowers of white, pink and crimson, which are as large as those of the Giants. Mixed. Pkt. 5 cts.

Early Flowering Dawn. A clear pink similar to Lady Lenox in the Giants, but of an early flowering type; one of the best. Pkt. 5 cts.

Early Flowering Crimson. Pkt. 5 cts. **Early Flowering White.** Pkt. 5 cts.

Giant Fancy Cosmos. These giant flowers are exceedingly beautiful. It is well to start the seeds of this class in the house early and transplant to open ground after hard frosts are past. Mixed. Pkt. 5 cts. $\frac{1}{4}$ oz. 15 cts.

Giant Pink. $\frac{1}{4}$ oz. 15 cts. Pkt. 5 cts. **Giant Red.** $\frac{1}{4}$ oz. 15 cts. Pkt. 5 cts.

Giant White. $\frac{1}{4}$ oz. 15 cts. Pkt. 5 cts.

Klondyke. Golden yellow, flowers borne on long stems measure from $2\frac{1}{2}$ to $3\frac{1}{2}$ in. across. Pkt. 10 cts.

Lady Lenox. One of the very finest, pale rosy-pink; magnificent for cutting. Extra large flowers. Pkt. 5 cts.

White Lady Lenox. This new Cosmos is a magnificent companion to Lady

Lenox, with which it is identical

Giant Fancy Cosmos

except in color. Flowers pure white and fully three times larger than the ordinary Cosmos. Makes an excellent cut-flower. Robust grower, attaining a height of 6 to 7 feet. Pkt. 10 cts.

Lady Lenox Mixed. Mixture of the two colors, pink and white. Pkt. 5 cts., $\frac{1}{4}$ oz. 20 cts.

CYCLAMEN

Charming bulbous-rooted plants, with beautiful foliage and rich colored fragrant flowers. Tender perennials; six inch. **Persicum Giganteum.** A great improvement over the old sorts, Mixed. Pkt. 25 cts.

CYPRESS VINE (*Ipomea Quamoclit*)

Climber, with delicate dark green feathery foliage and abundance of bright star shaped rose, scarlet and white blossoms. Tender annual; 15 feet.

White. Pkt. 5 cts. **Scarlet.** Pkt. 5 cts. **Mixed.** Pkt. 5 cts.

Ivy-leaved Scarlet. The deeply lobed ivy-like leaves form a dense screen and great racemes of fiery scarlet flowers stand out in countless numbers. Pkt. 5 cts.



Shasta Daisy

DAHLIA One of the best autumnal flowering plants. Half-hardy perennial; three to four feet.

Double Mixed. Finest double flowers, including the new large flowered varieties. Pkt. 10 cts.

Single Giant Perfection. The flowers are large; many are marbled and striped. Mixed colors. Pkt. 10 cts.

DAISY (*Bellis Perennis*)

Sow seed early in hot bed or house and transplant to a rich, cool, partially shaded situation. Hardy perennial; six inches. **Longfellow.** Large double dark rose. Pkt. 5 cts.

Maxima, fl. pl. Giant Red. Pkt. 10 cts.

Snowball. Large double white flowers. Pkt. 5 cts.

Maxima—Double Mixed. Choice. Pkt. 5 cts.

DAISY (Shasta)

The pure white flowers are three to four inches in diameter. Some have long, narrow and twisted petals, while others are broad and flat. They bloom the entire season. Hardy perennial; two to three feet. Pkt. 10 cts.

DATURA (*Angels Trumpet*)

Showy, large branching plants, growing three to five feet high, bearing trumpet-shaped flowers six inches in length. **Double Mixed.** Pkt. 5 cts.



Giant Fancy Cosmos

CYCLAMEN

Charming bulbous-rooted plants, with beautiful foliage and rich colored fragrant flowers.

Tender perennials; six inch. **Persicum Giganteum.** A great improvement over the old sorts, Mixed. Pkt. 25 cts.

CYPRESS VINE (*Ipomea Quamoclit*)

Climber, with delicate dark green feathery foliage and abundance of bright star shaped rose, scarlet and white blossoms. Tender annual; 15 feet.

White. Pkt. 5 cts. **Scarlet.** Pkt. 5 cts. **Mixed.** Pkt. 5 cts.

Ivy-leaved Scarlet. The deeply lobed ivy-like leaves form a dense screen and great racemes of fiery scarlet flowers stand out in countless numbers. Pkt. 5 cts.



Dahlias



Escholtzia

DIMORPHOTHECA

Aurantiaca. We are indebted to South Africa for this beautiful, profusely flowering annual. Plants grow from 12 to 15 inches high, with rich, orange-gold flowers from $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter. Plants from seed sown early will start blooming in early summer, continuing into the fall. Makes a fine bedding plant. Pkt. 10 cts.

ESCHOLTZIA or CALIFORNIA POPPY

These beautiful little flowers are California's State flower, hence the name. Produce beautiful effects either as border plants or in masses. Hardy annuals.

Mandarin. A beautiful orange. Pkt. 5 cts.

Rosy Morn. Delicate frilled flower of beautiful primrose yellow hue. Pkt. 5 cts.

Golden West. The flowers have large overlapping petals. The color is shining yellow with an orange blotch. Pkt. 5 cts.

Crimson. A clear glistening crimson. Very fine. Pkt. 5 cts.

Alba. White, of a clear shade, is very rare in this flower. This is a clear satiny white. Pkt. 5 cts.

Mixture of above varieties. Pkt. 5 cts.

BUSH ESCHOLTZIA or HUNNEMANNIA

A beautiful bushy plant, two feet high, with large cup-shaped flowers on long stems. The color is bright yellow. They keep in water for two weeks. Hardy annual. Pkt. 10 cts.

EUPHORBIA

Strong growing annuals, suitable for beds or borders, with highly ornamental foliage.

Hetrophylla. (Mexican Fire-plant.) An annual resembling the Poinsetta in habit and color. Smooth glossy green leaves which mid-summer turn to a beautiful orange scarlet. 2 to 3 feet. Pkt. 10 cts.

Variegata. (Snow-on-the-Mountain.) An old garden favorite; foliage and flowers veined and margined white. 2 to 3 feet. Pkt. 5 cts.

FEVERFEW (Double White)

A bushy plant, bearing a profusion of double white Daisy-like flowers. Hardy annual. Pkt. 5 cts.

FORGET-ME-NOT (Myosotis)

Flourishes in a moist shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will flower in early spring. Hardy perennial; one-half foot.

Palustris. Blue flowers, with white and yellow eyes. Pkt. 5 cts.

Dissitiflora. Large sky-blue flowers; very early, free blooming. Pkt. 5 cts.

Victoria. Dwarf, bushy habit, covered with large blue and white flowers. Mixed. Pkt. 5 cts.

Ruth Fischer. The largest and finest Forget-Me-Not; flowers measure from $\frac{3}{8}$ to $\frac{1}{2}$ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or spring bedding. Pkt. 10 cts.

FOUR O'CLOCK (Marvel of Peru)

A handsome, free-flowering half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Pkt. 5 cts., oz. 15 cts.

FOXGLOVE (Digitalis)

One of the most widely known and popular hardy plants. Its ease of cultivation, the mammoth spikes of splendidly colored flowers make them very desirable for use in borders or as backgrounds for lower growing plants. Spikes grow to a height of three to five feet. Hardy biennials.

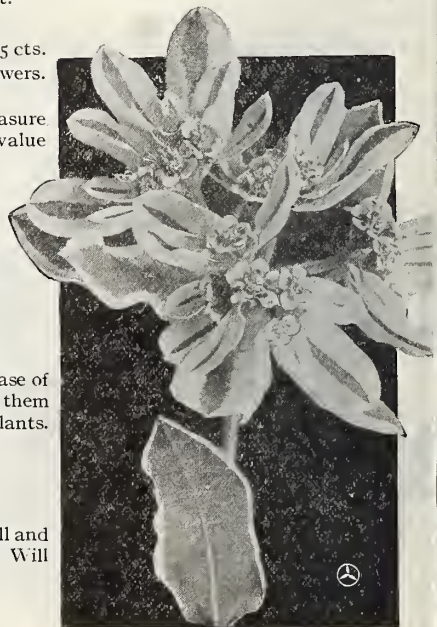
Finest Mixed Gloxinoides. Pkt. 5 cts.

GLADIOLUS

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and plant in spring. Will bloom second or third season.

Finest Mixed. From choice named varieties. Pkt. 5 cts.

For Bulbs see Plant Department of this Catalogue.



Euphorbia Variegata

GAILLARDIA

A showy and useful class of plants, flowering freely from early summer until frost. They are effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut.

Grandiflora. Hardy perennial, blooming first season, with large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed. Pkt. 5 cts.

Picta Mixed. A fine mixture of double annual flowering sorts that are charming. Pkt. 5 cts.



Gaillardia
Grandiflora

GODETIA

Godetias are not nearly well enough known and planted in America. Their beautiful, satiny, open flowers produce a magnificent effect in masses or borders covering a wide range of colors. Very easy to grow from seed and produce in shaded places good flowers where so few flowers can be grown. Hardy annuals.

Finest Mixed. All colors. Pkt. 5 cts.

GOMPHRENA

Globosa. (Globe Amaranth.) The true Bachelor Button. Low, bushy plants bearing clover like blossoms of crimson, pink and white. Makes an excellent border plant, also good for pot culture. The flowers are everlasting if cut as soon as fully open.

Fine Mixed. Pkt. 5 cts.

GOURDS

A tribe of climbers with curiously shaped fruits, which are a delight to the children and may be used in many practical ways. Tender annual climbers. 10 to 20 feet.

Apple Shaped. Pkt. 5 cts.

Calabash. The pipe gourd. Pkt. 5 cts.

Chinese Sponge or Dish Rag. Pkt. 5 cts.

Dipper. Pkt. 5 cts.

Egg Shaped. Pkt. 5 cts.

Large Ornamental Mixed. Pkt. 5 cts.

Small Ornamental Mixed. Pkt. 5 cts.

GYPSOPHILA

Delicate free-flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Annual.

Elegans. Mixed, white and pink. Pkt. 5 cts.

Paniculata. Almost identical with above except that it is perfectly hardy. Pkt. 5 cts.

HELICHRYSUM

Large, double, ever-lasting flowers. Handsome bouquets may be formed of them for winter, if gathered before opening. Hardy annual. 1½ to 2 feet. Mixed. Pkt. 5 cts.

HIBISCUS

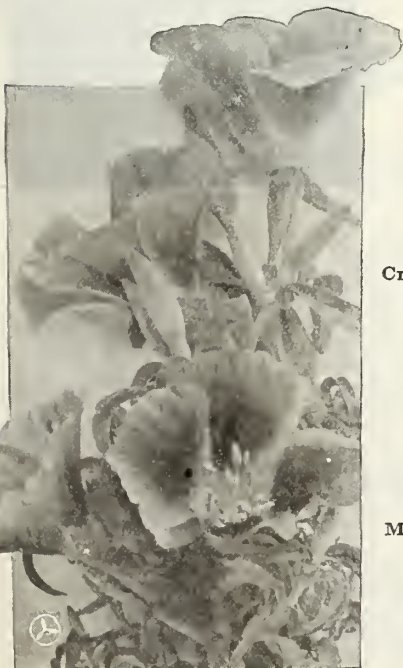
Crimson Eye. Large pure white flowers, with a crimson center. It is perfectly hardy, blooming the first year from seed sown in the open ground if sown early. Pkt. 5 cts.

Moscheutos.

Rose mallow, large pink flowers with dark maroon eye. Pkt. 5 cts.



Gourds



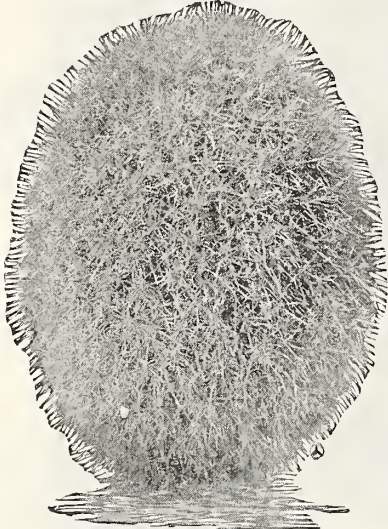
Godetia

HELIOTROPE

Highly valued for the fragrance of their flowers and duration of bloom. Tender perennial, one foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid. Choice mixed. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.



Kochia Tricophylla
(Summer Cypress)

Mammoth Fringed Hollyhock. (Allegheny.) The flowers are from four to six inches across, single and semi-double, finely fringed and curled. Will bloom the first season if sown early. **Choice Mixed.** Pkt. 10 cts.

HONESTY (Moonwort)

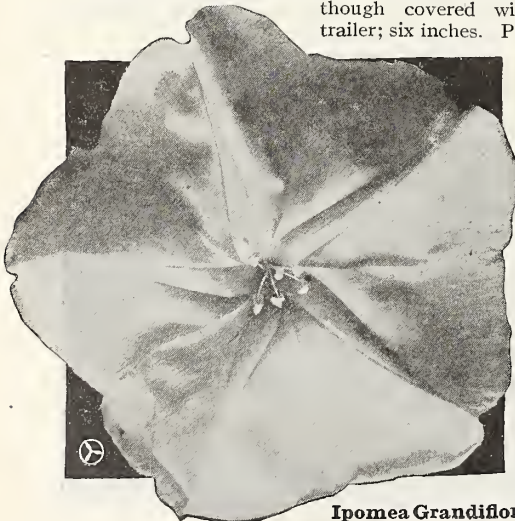
Lunaria Mixed. Hardy biennials grown chiefly for their peculiar silvery seed pouches, which are used in winter bouquets. Height 2 feet. Pkt. 5 cts.

HOP (Variegated Japanese)

The leaves are beautifully and distinctly marked with silvery white, yellowish white, and light and dark green. It retains this foliage until late in the autumn; climbing 20 feet. Pkt. 10 cts.

ICE PLANT (Mesembryanthemum)

Fine for baskets, rock work and vases. Leaves and stems appear as though covered with ice crystals. Tender trailer; six inches. Pkt. 5 cts.



Ipomea Grandiflora

HYACINTH BEAN

A rapid growing annual climber, about 10 feet high. They bloom freely in clusters, which are followed by ornamental seed pods. Sow seed in April or May. White and purple, mixed, $\frac{1}{2}$ oz. 15 cts., pkt. 5 cts.

HOLLYHOCK

One of our grandest summer and autumn flowering plants. Sow the seed in June or July in open ground, transplant to three feet apart. Hardy perennials.

Double White. Pkt. 10 cts.

Double Pink. Pkt. 10 cts.

Double Maroon. Pkt. 10 cts.

Black. Pkt. 10 cts.

Yellow. Pkt. 10 cts.

Red. Pkt. 10 cts.

Mixed. Pkt. 5 cts.

Everblooming Hollyhocks.

These Hollyhocks bloom the first season. Sow in the open ground as soon as the soil is in proper condition.

Choice Mixed. Pkt. 10 cts.



Double Hollyhocks

IPOMEA Tender annual climbers of rapid growth, with beautiful and varied flowers.

Heavenly Blue. Flowers four to five inches across, in large clusters. Color, a beautiful sky-blue. Pkt. 10 cts.

Grandiflora. (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet. At night the plants are covered with large, pure white, fragrant flowers. Pkt. 10 cts.

Setosa. (Brazilian Morning Glory.) A summer climber, making a dense shade. Flower rose colored; three to four inches in diameter. Pkt. 5 cts.

JOB'S TEARS

Ornamental grass with broad glistening leaves. The odd pearl like seeds are often strung and used as beads. Hardy annual. Pkt. 5 cts., oz. 20 cts.

KOCHIA TRICOPHYLLA (Summer Cypress)

An annual about three feet in height. Splendid for temporary Summer Hedges. Throughout the summer it is a lively green, but towards autumn turns to a bright red. It is of rounded form, with very fine foliage and stems. Pkt. 5 cts.

LARKSPUR (Delphinium)**ANNUAL LARKSPUR**

The Annual Larkspur furnishes one of the best and most satisfactory blossoms in the whole range of annuals. Colors vary from white through blue, pink and red.

Giant Hyacinth-Flowered. The plants grow three feet high with long spikes of giant flowers. The earliest flowering. Mixed colors. Pkt. 5 cts.

Double Dwarf Rocket. One foot, finest mixed. Pkt. 5 cts.

Newport Scarlet. This variety is one of the choicest of these old garden favorites. Makes an ideal flower for cutting. Pkt. 10 cts.

PERENNIAL LARKSPUR

The Perennial Larkspurs or Delphiniums are the garden's strongest force in the various shades of blue and are easily grown from seed.

Belladonna Hybrids. A magnificent sort unrivaled for continuance of bloom, with large spikes of the most delicate turquoise-blue. Fine for cutting. Pkt. 20 cts.

Formosum. Rich blue and white; three feet. Pkt. 5 cts.

Formosum-Coelestinum. A beautiful azure blue flowered variety. Pkt. 10 cts.

Choice Hybrids. Mixed. Pkt. 5 cts.

LOBELIA

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Crystal Palace Compacta. Fine for bedding, compact, erect growth, deep blue. Annual. Pkt. 5 cts.

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets. Annual. Pkt. 5 cts.

Mixed. Trailing varieties. Annuals. Pkt. 5 cts.

LUPINES

Annual Mixed. Easily grown annuals, with long graceful spikes of pea-like flowers. Fine for beds or borders. Does well in partial shade. Pkt. 5 cts.



Annual Larkspur



Lychnis Chalcedonica

LYCHNIS CHALCEDONICA

Handsome for beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet, two to three feet. Pkt. 5 cts.

MARIGOLD

Old favorite of easy culture, with various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

African Pride of the Garden. A fine early variety, of regular, compact habit. Color rich, golden yellow. 2 feet. Pkt. 5 cts.

Double African Mixed. Tall, mixed orange and yellow shades. 3 feet. Pkt. 5 cts.

Double African Lemon. Pkt. 5 cts.

Double African Orange. Pkt. 5 cts.

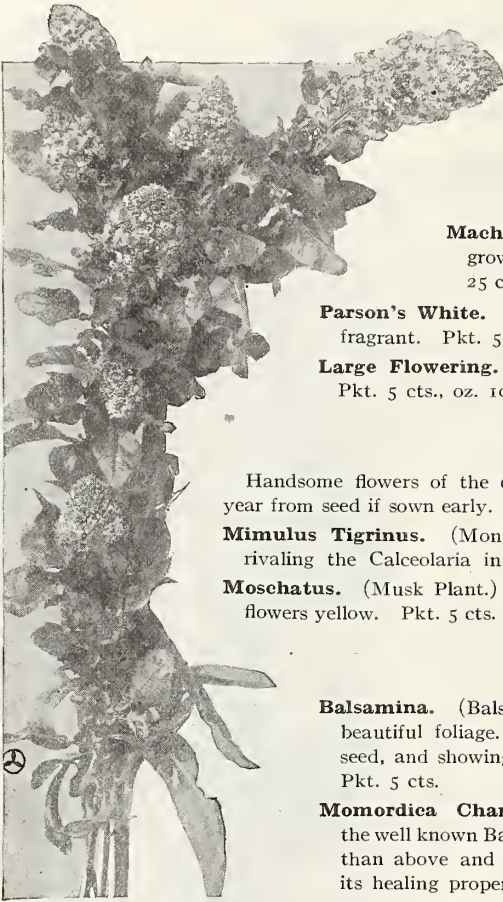
Double and Single French. 2 feet. Finely cut foliage. Dwarf; mixed colors. Pkt. 5 cts.

MAURANDIA

Graceful climbers for greenhouse, parlor, basket, or out-door purposes, with rich purple, white and rose-colored flowers. The seeds should be started in hot bed or greenhouse. Tender perennial climbers six feet. Choicest mixed. Pkt. 5 cts.



Marigold (Double African)



Mignonette

MIGNONETTE

A delightfully fragrant, hardy annual, blooming the entire season in the flower border; also fine for pot culture during the winter and spring.

Defiance. This magnificent variety, when grown under favorable conditions, and with proper care, will produce spikes 12 to 15 inches long. Pkt. 5 cts.

Machet. The plants are dwarf and vigorous, of pyramidal growth; with long spikes of sweet scented red flowers. 1/2 oz. 25 cts. Pkt. 5 cts.

Parson's White. Large spikes of bloom; the stamens are pure white and fragrant. Pkt. 5 cts.

Large Flowering. The common Sweet Mignonette; an old garden favorite. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts.

MIMULUS

Handsome flowers of the easiest cultivation; tender perennials; blooming the first year from seed if sown early.

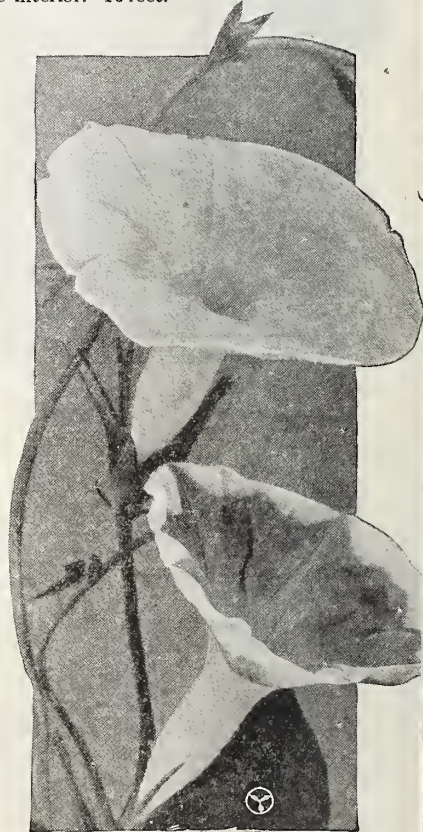
Mimulus Tigrinus. (Monkey Flower.) The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Finest mixed. Pkt. 5 cts.

Moschatus. (Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow. Pkt. 5 cts.

MOMORDICA

Balsamina. (Balsam Apple.) Annual climber, with yellow blossoms and beautiful foliage. The fruit when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. 10 feet. Pkt. 5 cts.

Momordica Charantia. This is the well known Balsam Pear, smaller than above and highly valued for its healing properties. Pkt. 5 cts.



Japanese Giant

MORNING GLORIES

Japanese Giant. A class of climbers making a growth of 20 to 30 feet quite early in the season. Their large flowers are striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. Sow the seeds early in a warm sunny place. Choice mixed. Oz. 20 cts. Pkt. 5 cts.

Large Flowering Rochester. Vines strong, growing 12 to 20 feet high, with magnificent foliage. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a white band around the edge. Oz. 25 cts. Pkt. 5 cts.

Morning Glory. (Convolvulus Major.) The well known old fashioned Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Oz. 10 cts. Pkt. 5 cts.

NEW DOUBLE MORNING GLORIES

Fairy Queen. This novelty resembles our well known Snow Fairy in all respects but color of flower. The double and semi-double blossoms are a pleasing shade of lavender tinted pink and are borne in great profusion throughout the season. Vines make an enormous growth, with foliage of a healthy dark green color. Pkt. of about 15 seeds, 20 cts.

Snow Fairy. The vines are rapid growers, soon attaining a height of 12 to 18 feet, starts blooming quite early, continuing to flower in great profusion until cut down by frost. The delicate lacy form of the flower is hard to describe or to give justice to in a photograph. All through the summer the vines are literally covered with the glistening white blossoms which are perfectly double and present a striking appearance. Pkt. 10 cts.

NASTURTIUMS

The Nasturtium is already one of the most popular annuals and should be in every planting, as they are extremely easy to grow. They produce a wonderful array of blossoms from early to late and are less particular as to soil and conditions than most flowers. Flowers are yellow, red, crimson, spotted, maroon and a wide variation in shades of the above. Do not fail to sow some Nasturtium seed.

DWARF VARIETIES

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive. The flowers are brighter if the soil is not over rich. Give each plant a foot of room; lardy annual; one foot.

Aurora. Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 15 cts. Pkt. 5 cts.

Beauty. Scarlet, splashed canary. Oz. 15 cts. Pkt. 5 cts.

Pearl. White. Oz. 15 cts. Pkt. 5 cts.

Golden King. Bright yellow. Oz. 15 cts. Pkt. 5 cts.

Rose. Oz. 15 cts. Pkt. 5 cts.

King Theodore. Dark maroon. Oz. 15 cts. Pkt. 5 cts.

Empress of India. Brilliant crimson; dark tinted foliage. Oz. 15 cts. Pkt. 5 cts.

King of Tom Thumbs. Intense scarlet. Oz. 15 cts. Pkt. 5 cts.

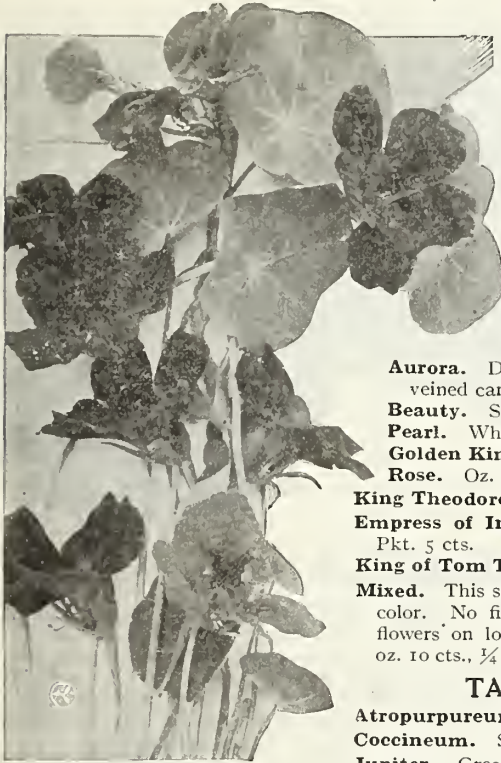
Mixed. This splendid mixture contains all the named varieties and every color. No finer mixture can be made. They will produce enormous flowers on long stems, in a wonderful variety of colors. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

TALL OR CLIMBING VARIETIES

Atropurpureum. Crimson. Oz. 15 cts. Pkt. 5 cts.

Coccineum. Scarlet. Oz. 15 cts. Pkt. 5 cts.

Jupiter. Great, rich, yellow flowers, resembling Orchids in their beauty. Oz. 15 cts. Pkt. 5 cts.



Nasturtiums

King Theodore. Rich deep crimson; dark foliage. Oz. 15 cts. Pkt. 5 cts.

Pearl. White. Oz. 15 cts. Pkt. 5 cts.

Prince Henry. Light yellow, marbled and striped bright scarlet; very fine. Oz. 10 cts. Pkt. 5 cts.

Vesuvius. Salmon rose, dark foliage. Oz. 15 cts. Pkt. 5 cts.

Mixed. This is one of the finest mixtures of Climbing Nasturtiums on the market; it includes besides the various colors in this class the popular strains of Mad. Gunther Hybrids, Lobbs and Chameleon. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

VARIEGATED TALL NASTURTIUMS

Queen Hybrids Mixed. The foliage of this new class of Nasturtiums is very distinct and pleasing in its variegation. The color of the foliage is pea green, spotted and blotched with pure white, making an attractive looking background for its various colored flowers, which range from bright scarlet to rose pink and creamy white; many of them being blotched and splashed with different shades. Oz. 20 cts. Pkt. 10 cts.



Nicotiana Affinis

NICOTIANA

(Sweet Scented Tobacco Plant.)

Affinis. This is the pure white form and is very popular. Pure white, sweet scented, star-shaped flowers. Pkt. 5 cts.

Hybrida Mixed. This type has large star-shaped flowers in a great variety of colors. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet. Mixed colors. Pkt. 5 cts.



Queen Hybrids

SUPERB

PANSIES



SUPERB GIANT PANSIES

We make a specialty of Pansies and we firmly assert that no seedsman anywhere can offer a superior strain of seed. Pansies produce larger flowers and are at their best during the cool weather. The seed may be sown in the hot-bed, in boxes in the house or in the open ground. Plants from seed sown in the spring will bloom that summer, while fall sown seed, slightly protected during the winter, will produce an abundance of flowers the following spring.

These have been selected with a view to largest sized flowers of thick velvety texture and most distinct colors, and have been brought as near perfection as possible.

Adonis. Light blue with white center. Pkt. 10 cts.

Andromeda. Color a very delicate apple-blossom generally showing a soft lavender hue. Pkt. 15 cts.

Aureola. Deep red, upper petals light yellow with carmine zone. Pkt. 10 cts.

Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. 10 cts.

Black. Jet black. Pkt. 10 cts.

Bridesmaid. Flowers very large and of fine form. Its ground color is a rosy white, and most strikingly sets off the dark blotches of the center. Pkt. 10 cts.

Mad. Perrett. Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all with a white margin. Extra large flowers. Pkt. 10 cts.

Masterpiece. Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors. Pkt. 15 cts.

Peacock. The upper petals resemble in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Pkt. 10 cts.

President Carnot. Each of the five petals has a dark violet blotch, leaving a broad margin of pure white. Produces large flowers. Pkt. 10 cts.

President McKinley. The ground color is a deep golden yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." Pkt. 10 cts.

Pretiosa. Carmine purple, bright violet blotches, white margin. Pkt. 10 cts.

Prince Henry. A fine large, deep clear blue; the best blue variety yet introduced. Pkt. 10 cts.

Ruby. Superb red. Pkt. 10 cts.

Striped. Beautifully striped and blotched, of various colors. Pkt. 10 cts.

White. Extra large, pure white flower. Pkt. 10 cts.

Yellow. Large, pure yellow. Pkt. 10 cts.

One packet each of 15 of the Giant Pansies, \$1.00.

One packet each, 7 distinct Giants, our choice, 50 cts.

Superb Giant Mixed. An extra fine mixture of Giant Pansies, including all of the above together with Odier, Cassiers, Bugnot and Trimardeau selections. 3 pkts. 25 cts. $\frac{1}{8}$ oz. 75 cts. Pkt. 10 cts.

Orchideaefflora Morning Dawn. New, vermilion with golden chamois suffused with flaming red, beautiful. Pkt. 15 cts.

Orchideaefflora Sunlight. New, orchid flowered, bright yellow with large well defined purple brown blotches. Pkt. 15 cts.

Orchideaefflora Mixed. New, very interesting type; flowers resemble an Orchid in their wonderful and quaint shape as well as in the charming shadings. Mixed colors. Pkt. 15 cts.

EXCELSIOR STRAIN

This large-flowered class of Pansies is unsurpassed for bedding purposes.

Cardinal. Brilliant red. Pkt. 5 cts.

Diana. Rich cream color. Pkt. 5 cts.

Emperor Frederick. Flowers dark red shading into crimson; margined yellow. Pkt. 5 cts.

Emperor William. Large fine flower; ultra-marine blue, with purple violet eye. Pkt. 5 cts.

Fairy Queen. Color is a delicate sky blue bordered with white. Pkt. 5 cts.

Fire King. Red and brown blotches with a broad yellow margin. Pkt. 5 cts.

Havana Brown. Light brown. Pkt. 5 cts.

King of the Blacks. Almost coal black. Pkt. 5 cts.

Lord Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. 5 cts.

Mahogany Colored. Very dark glossy brown. Pkt. 5 cts.

Quadri-Color. Reddish steel blue, with red and white edge. Pkt. 5 cts.

Silver Edged. Maroon and purple, edged white. Pkt. 5 cts.

Snow Queen. A pure white flower. Pkt. 5 cts.

Striped and Mottled. An interesting class, with flowers of various shades and stripes. Pkt. 5 cts.

Yellow. Pure golden yellow. Pkt. 5 cts.

One packet each of the above 15 Excelsior Pansies for 50 cts.

One packet each of 7 distinct Excelsior Pansies, our choice, for 25 cts.

Excelsior Mixed. This mixture is made up of the above named colors and other desirable mixtures. Pkt. 5 cts., 6 pkts. 25 cts., ¼ oz. 75 cts.

PENTSTEMON

Herbaceous plants, with long spikes of rich colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over.

New Large Flowering. The numerous Gloxinia-shaped flowers are borne on long stems. The colors are white, pink, rose and crimson, many being spotted and margined with a contrasting color. Hardy perennial. Choice mixed. Pkt. 10 cts.



Pentstemon
(Large Flowering)

PETUNIAS

GIANT DOUBLE FLOWERING PETUNIAS

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weak and sickly at first, generally produce good strong plants in the end, often double, and the finest flowers. We consider this one of the finest mixtures of Double Petunias ever offered. It is composed of the best and largest flowered strains grown. Pkt. 30 cts.

SINGLE LARGE FLOWERING PETUNIAS

Fringed. (Fimbriata.) A strain of beautifully fringed flowers. Colors rich and brilliant. Pkt. 15 cts.

Giant Ruffled. The flowers of this strain are ruffled and fringed, colors rich and gorgeous, with charming deep throats of various shades. Fine mixed. Pkt. 20 cts.

Giant of California. Choicest mixed seed saved from show flowers. Very large. Pkt. 15 cts.

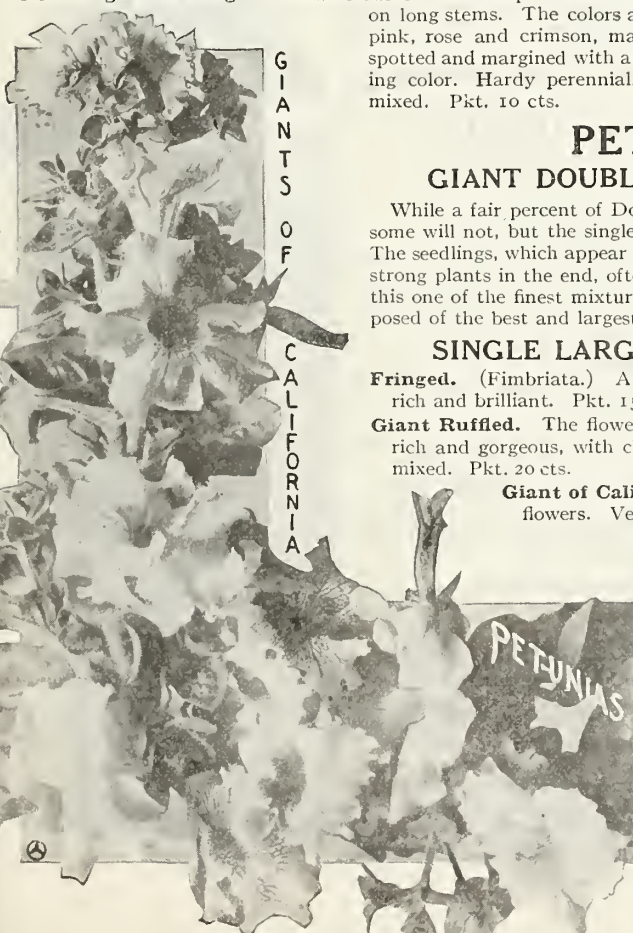
SINGLE BEDDING PETUNIAS

Howard's Star. A clear purple with a distinct white star filling throat and extending to edge of petals. Pkt. 10 cts.

Rosy Morn. Of compact bushy growth, fifteen inches in height, and about the same in diameter, and are covered through the entire season with open-throated flowers one and one-half inches in diameter. Throat silvery-white, outer edge heavily shaded soft rose-pink. Pkt. 10 cts.

Finest Striped and Blotched. Mixed. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.



PHLOX DRUMMONDI GRANDIFLORA

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing.

The seed may be planted in the open ground May 1st or in hot bed or house earlier, and afterwards transplanted to where wanted into rich ground, eight to ten inches apart each way. Hardy annuals; one foot.

Splendens. Crimson with white eye. Pkt. 5 cts.

Alba. Pure white; very large. Pkt. 5 cts.

Rosea. Rose colored; large white eye. Pkt. 5 cts.

Coccinea. Rich brilliant scarlet. Pkt. 5 cts.

Striata. Striped varieties, mixed. Pkt. 5 cts.

Isabellina. Yellow. Pkt. 5 cts.

Grandiflora. Choice mixed, all colors, $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts. Pkt. 5 cts.

Starred and Fringed. The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors. Choice mixed. Pkt. 5 cts.

PHLOX DRUMMONDI NANA

This strain grows about six inches high; splendid for pot culture or for ribbon lines and for massing.

Dwarf. In choicest mixtures. Pkt. 10 cts.

HARDY PERENNIAL PHLOX

Perennial Phlox is one of the show features of our nurseries. Our seed is saved from a magnificent collection, embracing all the new and standard sorts of every color.

Finest Mixed. Every color, unsurpassed in quality. Pkt. 10 cts.

PINK (Dianthus) ANNUAL VARIETIES

Snow Queen. (Double White Japan.) One of the prettiest of white cut flowers. Pkt. 5 cts.

Heddewigii Flore Pleno Fireball. (Double Scarlet Japan Pink.) Flowers brilliant scarlet. Pkt. 5 cts.

Heddewigii Flore Pleno. (Double Japan Pink.) Flowers large and finely fringed; choice mixed. Pkt. 5 cts.

double; many of them

Chinensis fl. pl. (Double China Pink.)

The colors are rich, and you hardly find two alike. Pkt. 5 cts.

Choice Mixture. Of all the above double annual varieties. $\frac{1}{4}$ oz. 15 cts. Pkt. 5 cts.

Choice Mixture. Of single annual varieties. $\frac{1}{4}$ oz. 15 cts. Pkt. 5 cts.

PERENNIAL VARIETIES

Plumarius, fl. pl. Hardy perennial sweet scented garden pinks. Double mixed. Pkt. 10 cts.

Plumarius, Single Mixed. A fine mixture. Pkt. 5 cts.

PERENNIAL PEA

These rampant vining peas are of easy cultivation, producing very showy flowers, ranging in color from white to rose and purple. Sometimes known and sold as Everlasting Sweet Pea. Quite hardy and not particular as to soil. Splendid for covering rocks, stumps, walls.

White. Pkt. 10 cts. **Pink.** Pkt. 10 cts.

Red. Pkt. 10 cts. **Mixed.** Pkt. 10 cts.



Phlox Drummondii
Grandiflora



Pinks



Perennial Peas

POPPIES (Annual)



Tulip and Paeony Flowered Poppies

American Flag. Flowers extra large, double; snow-white, with each petal bordered with scarlet. Pkt. 5 cts.

Snowdrift. Flowers large, double and as round as a ball; pure white, with fringed petals. One of the best. Pkt. 5 cts.

Mikado. The flowers are double, brilliant scarlet and white, with beautiful curved petals. Pkt. 5 cts.

Tulip. The flower resembles a tulip. The color is intense scarlet, with deep black spots appearing at the base of each petal. Pkt. 5 cts.

Carnation Flowered. Brilliant, large, showy, double flowers of various colors. Mixed. Pkt. 5 cts.

Double Salmon Pink. Large beautiful salmon colored flowers. Pkt. 5 cts.



Oriental Poppy

Double Cardinal. Giant of the annual poppies, enormous flowers. Pkt. 5 cts.

Shirley. The most beautiful strain of the entire poppy family. The colors range from bluish white through many tints to bright crimson. Mixed. Two and one-half feet. Pkt. 5 cts.

Paeony Flowered. Choice mixed. Pkt. 5 cts.

Double Mixed. Annual varieties. Pkt. 5 cts.

Single Mixed. Annual varieties. Pkt. 5 cts.

HARDY PERENNIAL POPPIES

SMALL FLOWERED

Iceland. (Papavar Nudicaule.) Flowers two to three inches in diameter. Sown early in spring will commence blooming in June and continue until cold weather if not allowed to bear seed. Choice mixed colors. Pkt. 5 cts.

LARGE FLOWERED

For permanent beds these brilliant large flowering hardy poppies stand unrivaled; the flowers average six inches across; and are simply grand when in bloom, the plants are robust growers, three to four feet high. They do not bloom the first year from seed, but will last for years, improving continually.

Bracteatum. Crimson, black spots in center. Pkt. 5 cts.

Oriental. Orange-scarlet. Pkt. 5 cts.

Large Flowered. Mixed. Pkt. 5 cts.



Platycodon

PLATYCODON

(Balloon Flower)

Curious shaped flowers in blues and whites. The unopened buds curiously resemble miniature balloons. Hardy perennial 2 to 3 feet. Seed sown in early spring will bloom the next August.

Mixed colors. Pkt. 10 cts.



PORTULACA

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of brilliant colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

Double Mixed. All colors. Pkt. 10 cts.

Single Mixed. All colors. Pkt. 5 cts.

PRIMROSE

(Chinese Fringed)

The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; in bloom all winter. Greenhouse perennials.

Choicest Mixed Colors. Pkt. 20 cts.



Double Portulaca



Ricinus

PRIMULA OBCONICA

Grandiflora Hybrida. The flowers are of a soft lilac shade, it is fine for pot culture, also for the open border during the summer months. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. Pkt. 10 cts.

PYRETHRUM

Roseum Hybridum. Showy, hardy perennials, blooming the first season if sown early. They grow two feet high. The foliage is fine. The flowers are large and in color white, rose, crimson and scarlet. A fine cut flower.

Double Mixed. Pkt. 25 cts. **Single Mixed.** Pkt. 5 cts.

Pyrethrum Parthenifolium Aureum. (Commonly called "Golden Feather.") Foliage yellow, very ornamental. Makes an excellent border plant. Pkt. 5 cts.



RICINUS ZANZIBARENSIS

(Giant African Castor Oil Plant)

This plant has enormous leaves beautifully lobed. Planted singly it makes a perfect pyramid, thickly set with its broad palmate leaves; a large group of them gives a fine tropical effect. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow.

Tender Annual. Mixed. Pkt. 5 cts. Oz. 20 cts.

Cambodgensis. Compact habit, dark reddish purple foliage; stalks of shiny ebony color. 6 feet. Pkt. 5 cts., oz. 15 cts.

SALPIGLOSSIS

The colors are marbled and penciled purple, scarlet, crimson, yellow, buff, blue and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Produced on long stems making an ideal cut flower. Very easily grown. Half-hardy annual; 2 feet.

Emperor. Choice mixed. Pkt. 5 cts.



Salpiglossis Emperor

SCABIOSA

(Mourning Bride or Sweet Scabiosa)

One of the handsomest summer border plants, producing in great profusion splendid flowers for table bouquets, etc. Hardy annual; 2 to 3 feet.

Double. All colors mixed. Pkt. 5 ets.

SCHIZANTHUS or BUTTERFLY FLOWER

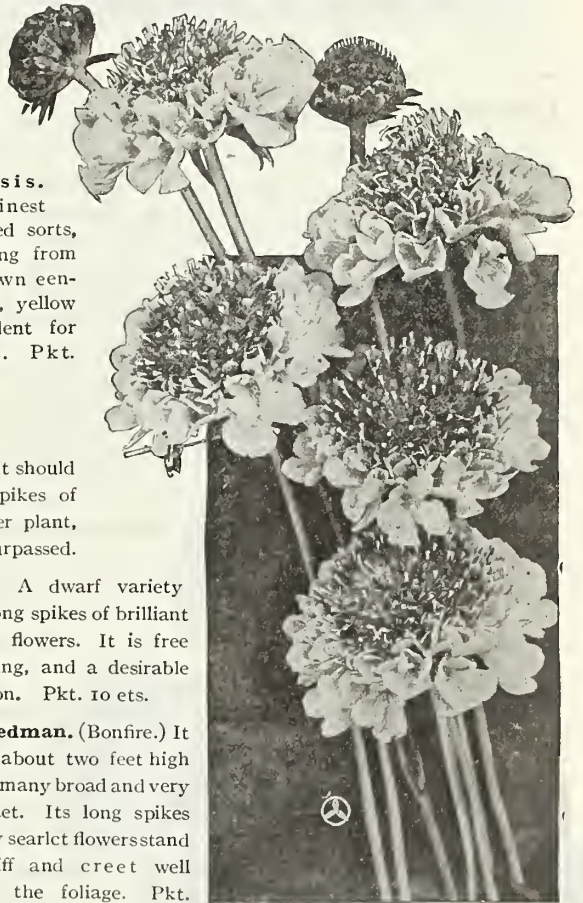
These annuals produce a wealth of beautiful flowers, very dainty and of many colors, spotted, blotched, veined, orange, purple, etc. Fine for pot plants and very easily grown from seed. Sometimes sold and known as the Butterfly flower.

Hybridus Grandiflora.

Choice mixed.
Pkt. 10 ets.

Wisetonensis.

One of the finest large-flowered sorts, colors ranging from pink with brown center to white, yellow center. Excellent for pot plants. Pkt. 15 ets.



Scabiosa (Mourning Bride)



Salvia Zurich

SALVIA (Scarlet Sage)

This very popular plant is a tender perennial, but should be treated as an annual. Its beautiful flaming spikes of blossoms will add more to a border than any other plant, and where a brilliant scarlet is wanted it is unsurpassed.

Zurich. A dwarf variety with long spikes of brilliant scarlet flowers. It is free blooming, and a desirable addition. Pkt. 10 ets.

Clara Bedman. (Bonfire.) It grows about two feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage. Pkt. 10 ets.

Splendens. One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. Pkt. 5 ets.

King of the Carpets. A very dwarf free flowering type; splendid for beds and borders. Pkt. 15 ets.

Drooping Spikes. This large flowering variety has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers causing the spikes to droop by their own weight. Pkt. 10 ets.



Schizanthus

SWEET PEAS

To succeed best they should be sown as soon as the ground can be worked in the spring. Good soil thoroughly mixed with well rotted manure dug to a depth of one foot or more will give splendid results; when well up give brush or strings to support them. May also be sown late in fall about middle of November and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade will continue all summer.

SPENCER TYPE

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas. In every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

SIX SUPREME SPENCERS

This group is selected for their magnificent size of flowers and variety of color. Each one is of a distinct shade, with wonderfully frilled flowers of gigantic size.

Countess of Spencer. The original of the Spencers. Standard finely waved, clear pink wings. Oz. 25 cts. Pkt. 10 cts.

King White. The white is pure and opaque; stems long, bearing almost uniformly fours; immense petals of finest frilled type. In strength of vine, size of flower, frilled form and finish, it is truly "king." Pkt. 15 cts. Oz. 35 cts.

New Margaret Madison. A large perfect Spencer of delicate azure-blue. The newly opened flowers show a tint of mauve changing until the fully expanded flowers are a clear light lavender. Pkt. 10 cts. Oz. 25 cts.

Primrose Spencer. A very long stemmed clear primrose yellow. Oz. 25 cts. Pkt. 10 cts.

Vermilion Brilliant. A brilliant scarlet. Bold standard, splendidly waved. Pkt. 10 cts. Oz. 25 cts.

Wedgewood. A beautiful unique shade of Wedgewood blue. A profuse bloomer of large sized flowers which are beautifully waved. It is a color long wanted and is in much demand. Pkt. 10 cts.

One packet each of the Six Supreme Spencers for 50 cts.

Apple Blossom Spencer. An exact reproduction of Apple Blossom color, and having the splendid wavy blossoms of the Spencer type. Oz. 25 cts. Pkt. 10 cts.

Asta Ohn Spencer. A splendid lavender Spencer. Enormous frilled flowers upon stiff stems. Oz. 25 cts. Pkt. 10 cts.

Aurora Spencer. Flowers striped and mottled with orange salmon upon a background of creamy white. Oz. 25 cts. Pkt. 10 cts.

Captain of the Blues. A true blue Spencer, very large. Oz. 25 cts. Pkt. 10 cts.

Dobbie's Cream. This is the best cream Spencer offered to date. Large waved flowers of pleasing color. Oz. 25 cts. Pkt. 10 cts.

Empress Eugenie. The color is a delicate tone of light gray, flaked with light lavender. The flowers are of large size, beautifully waved and crimped. A vigorous grower and very free bloomer, throwing a large proportion of four-flowered sprays. Pkt. 10 cts. Oz. 25 cts.

Florence Morse. A dark pink Spencer. Oz. 25 cts. Pkt. 10 cts.

Florence Nightingale. A magnificent lavender. Standard and wings large and well waved. Oz. 25 cts. Pkt. 10 cts.

Geo. Herbert Spencer. A new Spencer, bright rosy carmine in color. Oz. 25 cts. Pkt. 10 cts.

Helen Lewis. A true orange Spencer. Oz. 25 cts. Pkt. 10 cts.

Illuminator. One of the most charming combinations of color yet seen in Sweet Peas. The ground color is a warm salmon-orange with bright cerise-pink. Flowers which are placed on long stout stems, are expanded and beautifully waved. Pkt. 10 cts. Oz. 25 cts.

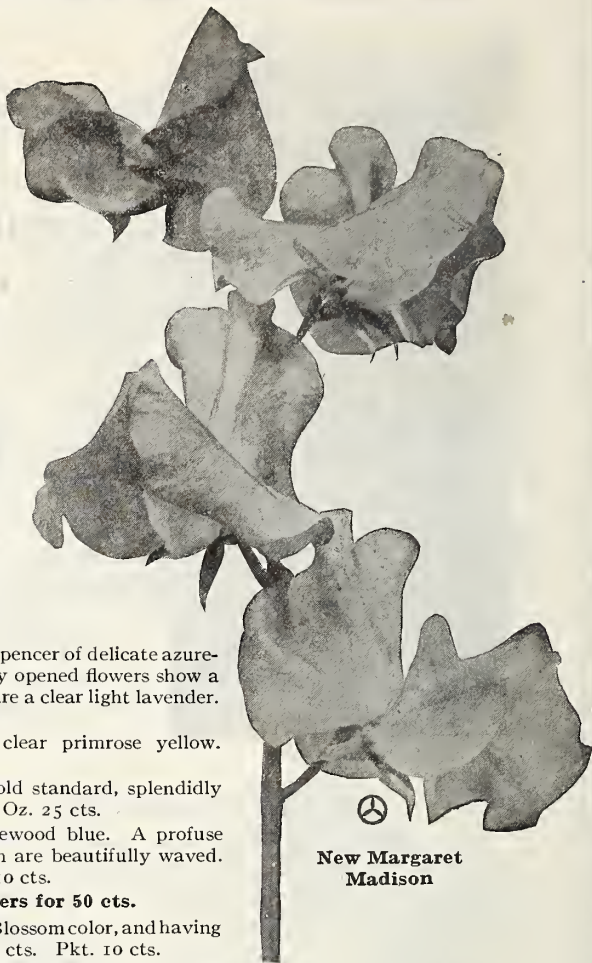
King Edward VII Spencer. The grand carmine, scarlet flowered Spencer. Flowers are deeply frilled. Oz. 30 cts. Pkt. 10 cts.

Masterpiece. Lavender, one of the finest. Immense large flowers almost always borne in fours. Oz. 25 cts. Pkt. 10 cts.

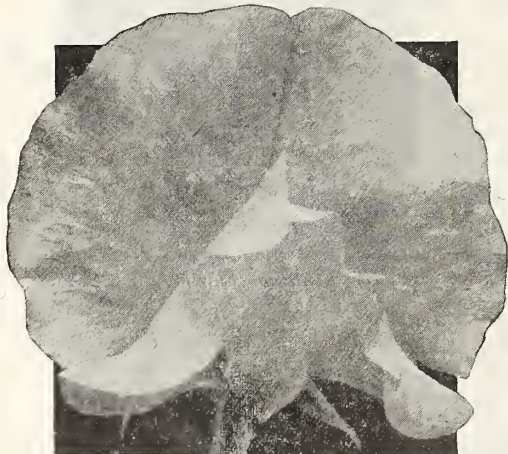
Othello. A magnificent maroon Spencer. Oz. 30 cts. Pkt. 10 cts.

White Spencer. It has a very large fluted and crinkly standard. Flowers borne three and four on long stems. Oz. 25 cts. Pkt. 10 cts.

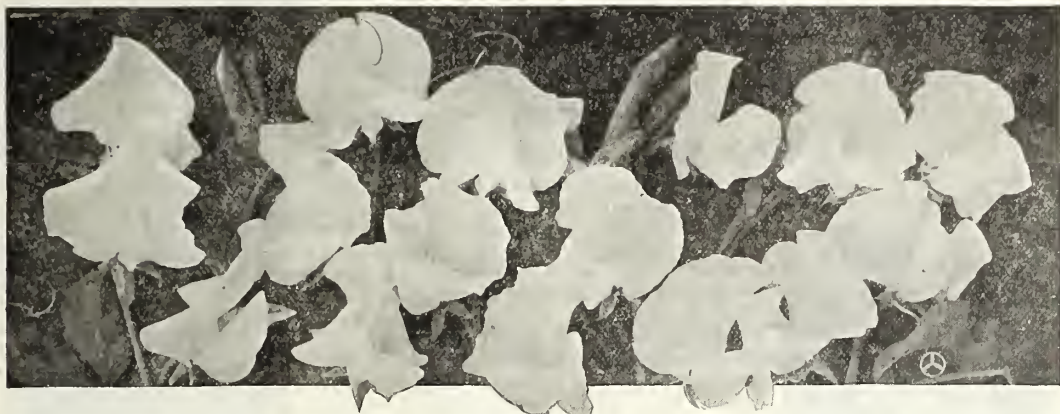
Spencer Mixed. All varieties. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.



New Margaret
Madison



King
White



Dorothy Eckford

GRANDIFLORA STRAIN

These splendid Peas while not waved and crimped as Spencers, are indeed fine. Many blossoms are as large as the finest Spencers. The following list contains all the leading kinds and colors.

Price for any of the following:

Per pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

America. White, striped rosy crimson.

Black Knight. Standard dark claret, wings heavily shaded with brownish purple.

Countess of Radnor. Light mauve standard, lavender wings.

Dorothy Eckford. One of the best pure whites.

Duke of Westminster. Clear purple, tinted violet.

Hon. Mrs. E. Kenyon. Deep primrose.

Janet Scott. A fine deep pink; hooded.

Katherine Tracy. A clear, but delicate pink.

King Edward VII. An intense shade of crimson.

Lord Nelson. This is a marked improvement in dark blues.

Lady Grizel Hamilton. Soft lavender, tinted with mauve in the standard.

Lottie Eckford. White ground shaded with lilac and having a deeper border at edges of both wings and standard.

Miss Willmott. Orange pink, veins of a deeper orange pink.

Mrs. Geo. Higginson Jr. A light lavender or nearly sky-blue.

Mrs. Walter Wright. Creamy pink changing to mauve and violet red.

Nora Unwin. The flowers are a beautiful pure white, finely waved or fluted.

Prima Donna. Clear pink. Largest sized flowers.

Rose du Barri. Salmon rose and orange.

Salopian. Crimson scarlet. Very fine.

Senator. Maroon and violet, striped on white.

Shasta. A clear pure white.

Grandiflora Strain. (Mixed.) This splendid mixture comprises all of the above colors and shades besides many others. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

EARLY FLOWERING or GREENHOUSE TYPE

Earliest of All. Bright rosy pink and cream.

Christmas Pink. Silvery pink and white.

Christmas White. Early clear white.

Mrs. Totty. Flowers sky blue. Very fine.

Mont Blanc. Fine early white. Large flowered.

Pkt. 5 cts., oz. 20 cts.

CUPID OR DWARF SWEET PEAS

These grow only about six to eight inches high, with flower stems about six inches long, which bear three and four blossoms each, of delicious fragrance.

Cupid Mixed. A fine mixture. Oz. 25 cts. Pkt. 10 cts.



Prima Donna

SMILAX

(*Myrsiphyllum Asparagoides*)

A graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy deep-green, most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; 6 to 10 feet. Pkt. 5 cts.

STOCKS (Gilly Flowers)

Stocks leave little to be desired in general usefulness of a flower of its type. They are very easy to grow and have splendid foliage and beautiful fragrant

blossoms in a wide range of colors, that are produced in lavish profusion throughout a long season. A very useful bedding and pot plant. Sow in hot beds or boxes during March and April, transplanting to boxes or pots, when weather is suitable transplant to open ground, about one foot apart, for early flowers. Sow in open ground in May. Plants may be lifted in fall and potted up for winter blooming indoors.



Large Flowering
Ten Weeks Stocks

The flowers of good form and unusual beauty come in various shades of red and red margined with yellow and range from two to five inches in diameter. Plants grow from five to eight feet high, branch freely and are covered with blossoms. Makes an excellent plant for screens or hedges and provides a valuable cut-flower. Pkt. 20 cts.

Double Chrysanthemum Flowered. Grows about six feet high and blooms profusely. The perfectly double flowers are bright yellow, of different sizes, from three to six inches in diameter. Pkt. 5 cts. Oz. 25 cts.

Cut and Come Again Sunflower. (The Ever-Blooming Type.) The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Pkt. 5 cts.

Large Russian. A very tall growing double variety; 10 to 15 feet. The seed used for poultry. Oz. 5 cts., ¼ lb. 10 cts., lb. 30 cts.

LARGE FLOWERING DOUBLE TEN WEEKS

The Ten Weeks Stocks bloom from 10 to 12 weeks after being sown; grow from 6 to 18 inches high, and in light, rich soil bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual.

Snowflake. (Dwarf Forcing Ten Weeks.)

A very early Dwarf Stock, producing large double snow-white flowers of exquisite fragrance. Pkt. 10 cts.

Princess Alice. (Cut and Come Again.) A valuable cut flower variety of the perpetual blooming type. Double pure white. Pkt. 10 cts.

Double Dwarf Mixed. Early flowering; a choice assortment. Pkt. 5 cts.

Double Giant Perfection Ten Weeks. Tall, late flowering class. Choice mixed. Pkt. 5 cts.



Stokesia

WINTER STOCK

Brompton. Blooms well in winter; flowers very fragrant. Half-hardy biennial; one and one-half feet high. All colors mixed. Pkt. 10 cts.

STOKESIA (Stokes Aster)

A splendid perennial for garden culture. Splendid in beds or borders. Its ease of cultivation should make it very popular. Blooms first year from seed.

Cyanea. Showy deep lavender-blue, aster-like flowers produced in clustered heads from early June till late in the fall. Pkt. 10 cts.

Alba. A new sort, identical with Cyanea, except in color, which is a pure white; very desirable. Pkt. 10 cts.

SUNFLOWER (Helianthus)

Purpureus. (New Red Sunflower.) This novelty makes a striking appearance and should be in every garden.



Helianthus Double Chrysanthemum Flowered



Wild
Cucumber

MAMMOTH FLOWERED VERBENA

In good soil, the Verbena, as an annual creeper, produces abundant foliage and is literally covered with the large umbels of brilliant blossoms. For early blooms sow in boxes and trans-



Verbena

They are easily grown from seed and produce a wonderful array of color. Perfectly hardy.

Mixed Single. Very fine. Pkt. 5 cts.

Mixed Double. Perfectly double, and a great variety of colors. Pkt. 5 cts.

Harlequin. Each head of different colored florets, crimson, white, pink, flesh and striped. Pkt. 5 cts.

THUNBERGIA

Beautiful rapid-growing climbers, fine for vases, rustic work or greenhouse culture. Half-hardy annuals; five feet. Fine mixed. Pkt. 5 cts.



Sweet Williams

May be sown in April in the open and thinned. This choice strain has large flowers of very brilliant colors.

Pink. Pkt. 10 cts.

Scarlet. Pkt. 10 cts.

White. Pkt. 10 cts.

**Blue and Purple
Shades.** Pkt. 10 cts.

Striped. Pkt. 10 cts.

Mixed. All shades.

Pkt. 10 cts. $\frac{1}{4}$ Oz. 25 cts.

WALL FLOWER

Deliciously fragrant and combine many shades of color; the orange, purple and chocolate predominating; tender perennial, one and one-half feet.

Double Mixed. Pkt. 10 cts. **Single Mixed.** Pkt. 5 cts.

WILD CUCUMBER

A climber which reaches a height of 30 feet in one season. It is covered with clusters of white sweet-scented flowers followed by an abundance of ornamental seed pods. Hardy annual. Oz. 15 cts. Pkt. 5 cts.

ZINNIA

Few flowers are so easily grown from seed sown in the open ground, or bloom so abundantly and continuously as this hardy annual. Marvelous improvements have been wrought in the newer strains. During the month of August, Zinnias are incomparably bright. We recommend them for groups, beds, borders and summer hedges. Sow seed in the open ground early in spring. Height, $1\frac{1}{2}$ to 2 feet.

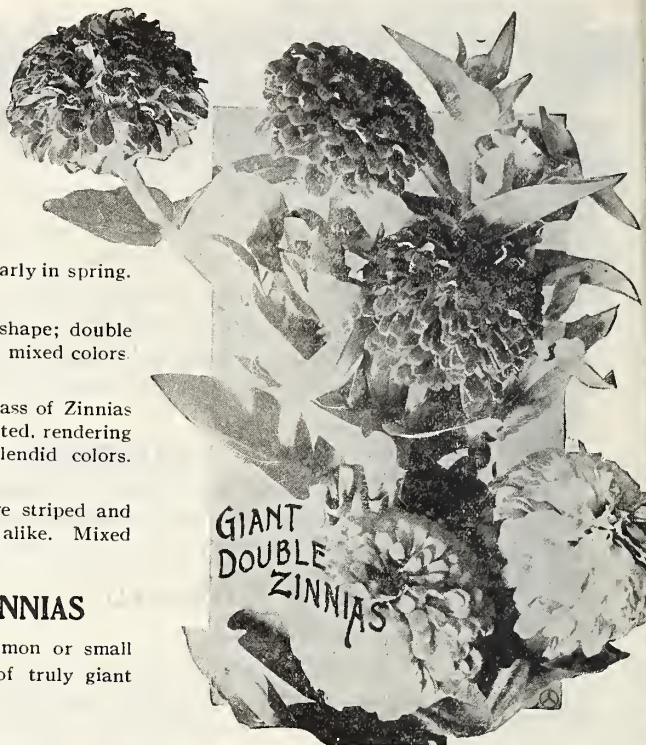
Double Pompon. Flowers small and of good shape; double and of beautiful form; fine for bouquets. Fine mixed colors. Pkt. 5 cts.

Curled and Crested. The flowers of this fine class of Zinnias are large, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors. Pkt. 5 cts.

Zebra. Flowers of all colors, many of which are striped and spotted with different shades, hardly any two alike. Mixed colors. Pkt. 5 cts.

GIANT FLOWERED DOUBLE ZINNIAS

These are not to be confused with the common or small flowered strains, as they are a distinct race of truly giant flowered Zinnias.



Zebra and
Giant Scarlet Zinnia

- Giant Flowered Crimson.** A rich shade. Pkt. 10 cts.
- Giant Flowered Orange.** Pure orange. Pkt. 10 cts.
- Giant Flowered Pink.** Clear light pink. Pkt. 10 cts.
- Giant Flowered Purple.** Clear deep purple. Pkt. 10 cts.
- Giant Flowered Scarlet.** A flaming red. Pkt. 10 cts.
- Giant Flowered White.** Pure snow white. Pkt. 10 cts.
- Giant Flowered Mixed.** A splendid mixture of all of the above and others. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

STORRS & HARRISON CO.'S

"COLOR RIOT"

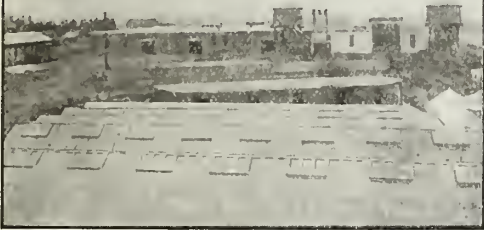
Wild Garden Mixture

Many of our customers desire to have a wild garden with all kinds of flowers in it. And others have only a small plot and don't know what to plant. For these customers we have prepared a mixture of all desirable annuals, for effect the first year. For those that desire a permanent "Wild Garden," our "Color Riot" Perennial Mixture is recommended. Either mixture is just what the name implies—a veritable riot of color.

"Color Riot" Annual Mixture. Contains a mixture of hundreds of free flowering annuals that will give amazing effect the first year. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

"Color Riot" Perennial Mixture. A splendid mixture of permanent flowers, all free flowering and very desirable. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

PLANT DEPARTMENT



THIS department embraces the output of 45 large greenhouses and more than 25 acres of land; giving regular employment to about fifty skilled men. Pot plants, both flowering and decorative foliage types; bedding and basket plants of all descriptions; summer flowering bulbs, tender roses, etc., are here raised in sufficient quantities to ordinarily take care of our immense retail trade, which comes from every section of the country.

In addition to our greenhouse equipment, we have an ample complement of first class, up-to-date propagating and storage frames; commodious assembling and packing rooms; and one of the largest and safest "cold storage" buildings in the business for harboring imported stock such as Azaleas, Boxwoods, Bay Trees, Tree Roses, Small Evergreens, etc. A mammoth new Rose cellar, built to cover the results of many years experimenting, keeps our field grown Roses dormant and in fine condition until planting time. If "preparedness" in the matter of competent equipment, regardless of expense, has any practical virtue, the patrons of our Plant Department should receive about the best service and conditioned stock obtainable in this country.

Plants sent by mail are dumped from the pots and most of the soil shaken out to secure as much lightness as possible. We strongly urge express delivery as stock can be packed more securely and will carry in better condition than by mail, and we can select stronger, larger specimens.

MAIL ORDER BARGAIN COLLECTIONS OF PLANTS AT HALF PRICE—OUR SELECTION OF VARIETIES

These Bargain Collections are given prominence at the commencement of Plants, merely as a convenience to readers who are seeking such; and should not be considered as cheapening the dignity of valuable and distinctive products offered regularly on succeeding pages.

IT is hard for people to understand why there should be so large a difference in rate between single plants, and dozens and hundreds. After noting a hundred rate on something they wish to buy, many will remit for but one plant at the hundred rate, which causes much delay and correspondence before the matter is adjusted. In getting an order together and preparing it for shipment there is a lot of work connected with the process which is just as expensive to us on a single plant as it would be for a dozen or many more. Hence, on orders for tens, dozens, or hundreds of a kind, we can afford to price at a much lower rate than for one or two merely of a kind. The following collections enjoy the price benefit of being assembled in large numbers at one time.

FOR 50c

We will send any one of the following plant collections, **post-paid**, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our over-production.

Please Notice Conditions.

(1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$2.00.

- Set No. 1. . 10 Everblooming Roses, in 10 varieties.
- Set No. 2. . 5 Everblooming Roses and 5 Hardy Climbing
- Set No. 3. . 7 Baby Rambler Roses, 7 varieties. [Roses.]
- Set No. 4. . 5 Wichuriana Roses and 5 Hardy Climbing
- Set No. 5. . 10 Grand Geraniums, double and single. [Roses.]
- Set No. 6. . 10 Geraniums, all classes assorted.
- Set No. 7. . 10 Carnations, leading varieties.
- Set No. 8. . 7 Beautiful Fuchsias, 7 varieties.
- Set No. 9. . 8 Flowering Begonias, distinct sorts.
- Set No. 10. . 7 Large flowered Cannas.
- Set No. 11. . 10 Fine large flowered Chrysanthemums.
- Set No. 12. . 10 Bedding or Basket Plants, 10 varieties.
- Set No. 13. . 1 Caladium Esculentum, 4 Cannas and 12 Gladiolus.
- Set No. 14. . 30 Gladiolus, choice mixed, all blooming bulbs.
- Set No. 15. . 3 Violets, 4 Geraniums, 3 Carnations.
- Set No. 16. . 5 Roses and 5 Geraniums, all different.
- Set No. 17. . 5 Carnations and 5 Roses, all different.
- Set No. 18. . 4 Chrysanthemums, 3 Carnations and 3 Roses.
- Set No. 19. . 7 Choice Hardy Herbaceous Plants, 7 varieties.
- Set No. 20. . 5 Assorted Hardy Herbaceous Plants, and 5 Chrysanthemums.
- Set No. 21. . 3 Palms, choice varieties.
- Set No. 22. . 4 Dahlias, 4 varieties.
- Set No. 23. . 6 Hardy Ornamental Shrubs, 6 varieties.
- Set No. 24. . 6 Hardy Climbing Vines, 6 varieties.
- Set No. 25. . 6 Ferns in variety.

**CIRCULAR BED
PLANTING TABLE**

We receive so many inquiries as to number of plants required for beds of various sizes, the following table is offered to furnish such information. If plants are to be 6 inches apart, commence outside row 3 inches from edge of circle; if 12 inches apart, then 6 inches from edge, etc. It is important to make the outer rows compact, although the inner rows may be more openly spaced. The table below is for circular beds, but a square will require about the same number of plants. An oval bed may be compared to a diameter found by adding length to breadth and dividing by 2.

Diameter of bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet	28	7			
4 "	48	12	6		
5 "	80	20	8		
6 "	112	28	13	7	
7 "	152	38	17	9	
8 "	200	50	23	12	
9 "	256	64	28	16	
10 "	320	80	36	20	13
11 "	380	95	42	24	16
12 "	452	113	50	28	18
13 "	528	132	59	33	22
14 "	612	153	68	39	25
15 "	704	176	78	44	28
16 "	804	201	89	50	32
17 "	904	226	100	57	36
18 "	1016	254	113	63	40
19 "	1132	283	126	71	46
20 "	1256	314	139	78	50

Abutilon

Golden Bell



COPYRIGHT BY A.B. LANC. 1908

ABUTILONS (Flowering Maples)

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.

Daydawn. Flowers bright daybreak pink.

Golden Bell. A tall, upright grower with very dark green leaves, thickly studded with large bells of purest butter yellow. 15 cts.

Snowstorm. Flowers pure white. 20 cts.

Souvenir de Bonn. Deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety. 15 cts.

Splendens. A beautiful deep red variety, dwarf in habit; always in bloom.

Unless noted, 10 cts. each; \$1.00 per dozen.

ACALYPHA

A showy class of foliage plants as bright as the best of the Coleus, much hardier and not so liable to wilt in the hottest and driest weather.

Bicolor Compacta. Large ovate leaves of deep green, bordered and heavily barred yellow. 15 cts.

Marginata. Very large, waxy leaves of olive brown, with a saw-toothed edge of old rose. 15 cts.

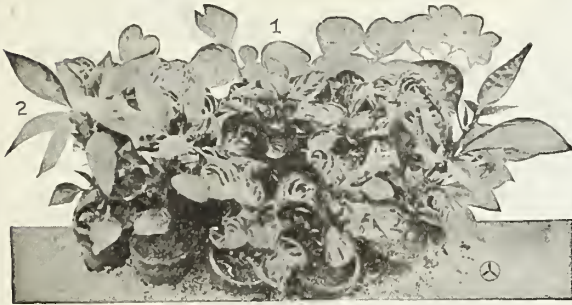
Sanderi. (Chenille Plant.) A strikingly handsome plant equally useful for pots or bedding. Foliage deep glossy green; the flowers being fuzzy, bright red, rope-like pendants, often 18 to 20 inches long, drooping from the axil of each leaf. 15 cts.

Triumphans. Crisp pointed ovate leaves of light red, fantastically marbled in darker shades; like an immense autumn leaf. 15 cts.



Acalypha Sanderi

ACHYRANTHES



Thrive in any soil; are not easily killed by frost. They make intensely bright beds, and show off splendidly in borders to taller growing plants.

Herbsti. (3) Transparent leaves of rosy carmine, intensely brilliant. A new form which has superseded Brilliantissima on account of the greater brilliancy of its color, and more compact and dwarfer growth. 15 cts. each; \$1.20 per dozen.

Emersoni. (2) Leaves of glittering garnet, reverse side purple wine-color; veins and stems carmine.

McNally. (1) Red stemmed; bright, rich green with yellow arching veins. A robust grower.

Unless noted, 10 cts. each; 75 cts. per dozen. By express, \$5.00 per 100.

AGERATUMS



Ageratum Princess Pauline

Useful in all summer bedding schemes, as well as for baskets and vases. In fact, they are indispensable for these purposes on account of the serious lack of blue shades among bedding plants.

Blue Perfection. Large clusters, bright blue with purplish shadings. 15 cts.; \$1.00 per dozen.

Blue Star. Bright blue, star-shaped flowers in large clusters; even, dwarf growth. 15 cts.; \$1.50 per dozen.

Princess Pauline. Dwarf; soft blue bristles protruding from a white burr. A prime favorite.

Tapis Blue. Dark and showy.

White Cap. Pure white.

Unless noted, 10 cts. each; 10 for 50 cts. By express, \$4.00 per 100.

ALOYSIA CITRIODORA

The well-known "Lemon Verbena," noted for its delightful fragrance of foliage. No garden is complete without it. 15 cts. each; \$1.25 per dozen.

ALTERNANTHERAS

Dainty little, fine-leaved foliage plants that are invaluable for edging summer beds.

Aurea. Dwarf, fine leaved; bright yellow touched with green.

Brilliantissima. Rather broad leaves, bushy growth; mottled bronze and cream, but mostly bright red.

Carroll Park. Compact, slender leaved variety, showing a bright rose pink effect.

10 cts.; 75 cts. per dozen. By express, \$4.00 per 100.

AMARYLLIS

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.

Atamasco. One of the best of the Zephyr Lilies, ordinarily hardy in the Middle West if protected during winter. Flowers are pure white, about three inches long on 12-inch scapes, appearing from March to June. 10 cts. each; \$1.00 per dozen.

Belladonna Hybrids. A fall blooming type with beautiful flowers, on stems 18 to 24 inches high; exceedingly fragrant and free, shell pink and shades of red. 20 cts.; \$2.00 per dozen.

Formosissima. (Jacobean Lily.) Crimson velvet, flowering early in summer. 15 cts.; \$1.50 per dozen.

Johnsonii. Brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 30 cts.; \$3.00 per dozen.

Anthericum Mandaianum

A new variegated decorative plant, useful, when small, as center to jardinières. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 15 cts. each; \$1.50 per dozen.

ARAUCARIA

(Norfolk Island Pine)



Excelsa. The most beautiful of all the tender evergreens; admirably adapted to house culture. Deep green feathery foliage arranged in whorls, rising one above the other at regular distances. Must be sent by express, too large to mail. 12 to 15 inches, \$1.00; 15 to 18 inches, \$1.50.

Compacta Glauca. Closer jointed and more compact than Excelsa, with a glaucous blue sheen. Plants 8 to 10 inches high, \$1.50; 10 to 12 inches high, \$2.00.

ASPARAGUS

Brilliant, dark green foliage plants, unquestionably the most used of any indoor trailing plants for bracketed pots, window-boxes and hanging baskets.



Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinières.



Sprengeri. Mostly used for hanging baskets where its long, dense trails make a gleaming mass of green. 10 cts. each; \$1.00 per dozen.

4 inch pot plants 25 cts.; \$2.60 per dozen.

AUCUBA

Japonica Punctata. (Gold Dust Plant.) A fine, bold plant, especially attractive as large specimens, useful and graceful as palms for hall decoration, and a splendid subject for the summer veranda. Leaves are broad; rich shiny green thickly spotted with gold. 18 to 24 inches high, 7 inch pots, \$1.50 each.

ASPIDISTRA



Aspidistra Lurida Variegata

Lurida. A very graceful, broad leaved decorative plant which stands up unusually well against the hardships of gas, etc., and is rich in color; dark green. Large specimens by express, \$1.00 each.

Lurida Variegata. Leaves streaked with creamy white. Large specimens by express, \$1.50 each.

BEGONIAS

Few families of house plants are so entirely satisfactory in every way as the Begonias. They are rich in color and beautiful in design, and all classes are easily handled under any condition. The Flowering varieties are bright with delicate, graceful panicles, set among leaves of endless variety as to shape and coloring; the Rex section, with their gorgeously painted foliage, are very rich and showy for decorating purposes; while the large, brilliant flowered Tuberous Rooted class are equally valuable indoors and out. We offer as large and complete a list as any house in the country,

REX BEGONIAS

(Painted Leaf Begonias)

The high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. They make excellent plants for baskets and vases, if given plenty of moisture and not exposed to the full rays of the sun.

Mixed varieties, varied colorings, 20 cts. each; \$2.00 per dozen.

Rex
Type



FLOWERING BEGONIAS

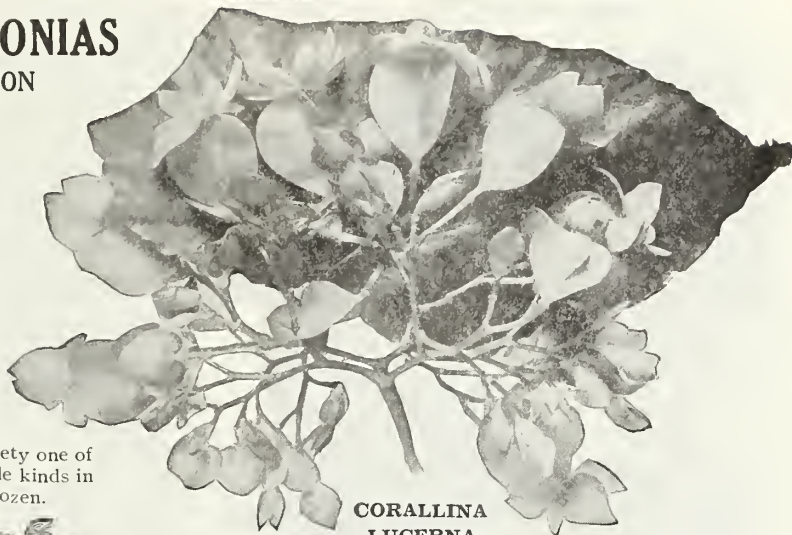
GENERAL COLLECTION

Alba Picta. Leaves glossy green, thickly spotted with silvery white; flowers white.

Alba Picta Rosea. Strong growing variety with long green leaves spotted silver; flowers bright rose color.

Argentea Guttata. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation. 20 cts.; \$2.00 per dozen.



**CORALLINA
LUCERNA**



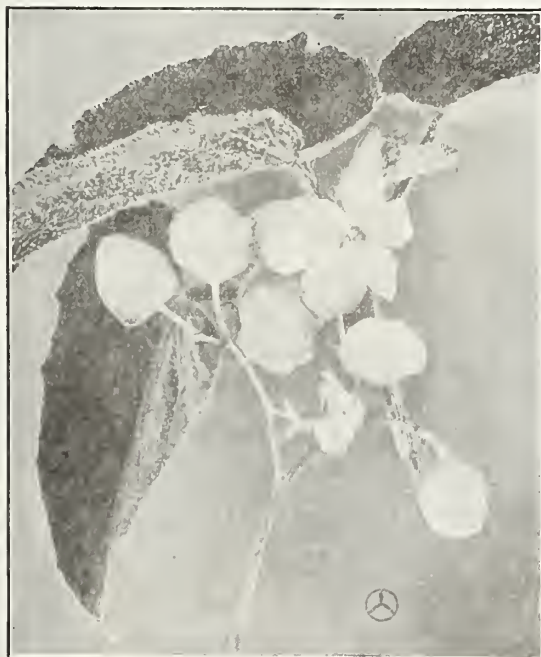
**Alba Picta
Rosea**

Marjorie Daw. (Trailing.) Bright salmon-pink flowers produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves.

Metallica. A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white. 20 cts.

Mrs. Kimball. Very distinct, pointed leaves of deep green numerous ribbed, the intervals marked evenly with white bristles. Flowers rosy white. 20 cts. each; \$2.00 per dozen.

Nitata. Blooms in good sized clusters of large flowers; white, delicately flushed rose.



Duchartrei

Duchartrei. Flowers white with a round burr of red bristles on under side of petals. The largest flowered variety of its type. Foliage reddish purple beneath, both sides conspicuously white bristled. Constant and profuse bloomer, 20 cts. each; \$2.00 per dozen.

Erfordia. Grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. 10c each; \$1.00 per dozen.

Glorie de Chatelaine. A new, brilliant pink bedding sort almost perpetually in bloom.

Gracilis Luminosa. A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet. 10 cts. each; \$1.00 per dozen.

Mad. de Lesseps. A strong growing sort with large smooth leaves showing a satin finish, dark green above, red beneath; the ivory white flowers being borne in very large panicles.

BEGONIAS (Continued)



Begonia—Otto Hacker

Otto Hacker. In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 20 cts. \$2.00 per dozen.

Prima Donna. A good bedding Begonia with large, free flowers of bright pink. 10 cts. each; \$1.00 per dozen.

Purity. An old variety but one of the finest pure white Begonias grown.

Richardsoni. Deeply indented, rather small green leaves slightly edged with red. Flowers pure white. 20 cts. each; \$2.00 per dozen.

Rubra. The flowers are a rich coral red, hanging in large pendant clusters. One of the best.



Thurstoni

Sandersoni. A bushy growing variety, with glossy deep green leaves; flowers in drooping clusters of scarlet; buds are heart-shaped.

Thurstoni. A beautiful

stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 20 cts.; \$2.00 per dozen.

Warscewici. The old fashioned "beef steak" Begonia. Thick, rounded leaves of deep green, with red on reverse side. 20 cts.

Unless noted, 15 cts. each; 8, our choice, for \$1.00.

TUBEROUS ROOTED BEGONIAS

When grown outside, the Tuberous Rooted Begonias should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure.

Single Flowered. Separate colors, white, pink, scarlet, crimson and yellow. 10 cts. each; 80 cts. per dozen; \$5.00 per 100.

Double Flowered. Varieties in separate colors, white, pink, scarlet, crimson and yellow. 20 cts. each; \$1.75 per dozen; \$10.00 per 100.

New Single Frilled. Beautiful flowers with wavy, crimped edges. Separate colors; scarlet, pink, white, yellow, carmine and orange. 20 cts each; \$1.75 per dozen; \$10.00 per 100.



FANCY LEAVED CALADIUMS



BOUGAINVILLEA

(*Glabra Sanderiana*)

Large, bell-shaped flowers of rosy crimson, borne profusely and very evenly all over the plant. Blooms when quite small and can be trained into almost any shape. An extremely vivid show may be secured by training large potted specimens into a globe shape. Set into ornamental jardinières, these make splendid floor decorations for large rooms or lobbies. Trained to run up and along the bars of a conservatory, this plant furnishes one of the showiest, richest, most colorful climbers to be found for indoor use. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." 2½ inch pots, 20 cts. Fine 4 inch pot plants, by express, 50 cts.

BROWALIA (New Giant)

Flowers of deep indigo blue, fully two inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants; also useful to get blue into porch boxes and baskets. This is without doubt the most prolific and darkest colored of any summer flowering blue bedder. 10 cts.; \$1.00 per dozen.

CALADIUM ESCULENTUM

(*Elephant's Ear*)

For obtaining tropical effects in lawn and garden planting this beautiful plant takes a prominent place. Stands six to seven feet high, with bright green leaves three to four feet long and two and one-half feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of fountains and lily ponds, or any rockery work where plenty of moisture is available.

	Each	Dozen	Dozen by Express
Extra large bulbs. .	35 cts.	\$3.50	\$2.75
First size bulbs. . .	20 cts.	2.00	1.50
Second size bulbs. .	10 cts.	1.00	.75



A class of beautiful variegated foliage plants, excellent for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out of doors. Among all foliage plants they are undoubtedly the showiest, reveling in many soft colors and indescribable beauties of design. After becoming well established, they require liberal watering coupled with adequate drainage. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. 20 cts. each; six for \$1.00.



"Elephant's Ear" planted in Rockery

BOXWOOD AND BAY TREES ARE LISTED UNDER SHRUBS

CALLAS



Ethiopia. This is the well known and ever popular White Calla Lily whose chaste, waxen beauty has lent itself for generations to typify purity and sacredness. There is nothing to take its place in decorations for church functions, and its presence in the home is ever an inspiration. 25 cts.

Elliotiana. Leaves dark green with creamy white spots; flowers a richly lustrous golden yellow. 25 cts.; \$2.50 per dozen.

The Godfrey Everblooming Calla. (New.) Flowers as large as the largest and outbloom the others three to one; pure white. Plant dwarf and compact. 20 cts. each; \$2.00 per dozen.

Spotted. (Richardia Maculata.) Pure white, shaded violet inside. The leaves are beautifully spotted yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. 10 cts. each; 3 for 25 cts.



Spotted Calla

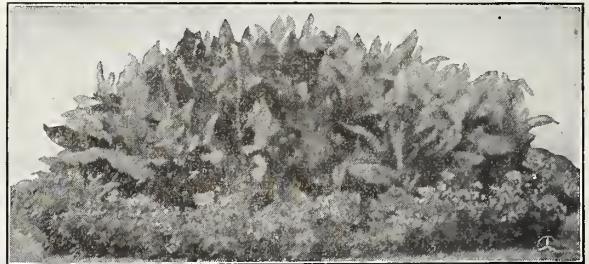
CANNAS

Of all summer bedding plants, Cannas are the tallest and bulkiest, and furnish the widest range of colors. Their foliage is of noble proportions, making a full, compact mass which serves to conceal the ground or background, and is of itself attractive in rich shades of green, bronze, red and chocolate. The surmounting flower trusses are uniformly large and free, brilliant with most of the colors and combinations known among flowers.

SUGGESTIONS FOR CANNA BEDS

For bedding, Cannas should be planted no less than 18 inches apart each way; and in circular beds, the tallest variety should occupy the center, the medium heights next, finishing with a dwarf kind for the outside row. By consulting our descriptions, varieties may be selected according to desired heights, which range from 2½ to 8 feet.

To facilitate the selection of varieties and their arrangement in **mixed beds** we offer four assortments, listed below.



Canna Bed Edged with Baby Rambler Roses

SPECIAL OFFER FOR CIRCULAR CANNA BEDS

Prices applicable to special beds A, B, C or D, only.

6 Feet		8 Feet		10 Feet	
Center.....	1	Center.....	2	Center & 1st row..	7
1st row.....	4	1st row.....	8	2nd row.....	12
2nd row.....	10	2nd row.....	14	3d row.....	18
Total plants..	15	Total plants..	24	Total plants..	37
Price \$1.25 net.		Price \$2.00 net.		Price \$3.00 net.	

By Express. Purchaser paying charges.

CANNA BED "A"		CANNA BED "C"	
Center.. Pillar of Fire.....	Red	Center.. Bouvier.....	Red
Two... Richard Wallace.....	Yellow	Two... Florence Vaughan	Yellow
Three.. Prof. Romberg.....	Red	Three.. Crimson Bedder...	Red
CANNA BED "B"		CANNA BED "D"	
Center.. R. Christie.. Orange Searlet		Center.. Richard Wallace..	Yellow
Two... Beaute Poitevine.....	Red	Two... Prof. Romberg.....	Red
Three.. Buttercup.....	Yellow	Three.. Souv. de A. Crozy,	Red and Yellow

It is our custom to devote about six acres in one block immediately back of our office and buildings grounds, for the ornamental display of all the standard Cannas and many novelties which are being tried out. These furnish our visitors with the most gorgeous color display imaginable, and are an inspiration and delight to the thousands of travelers who view them from car windows from the first of July on till frosts. **Massed plantings in one color are recommended as being most effective; but many beautiful and striking combinations of colors may be arranged as suggested in the four bargain beds offered above.**

CANNA NOVELTY SECTION

Following is a list embracing an even dozen of Canna Novelties gathered from various sources, all of which were tested the past year on our grounds and proved themselves worthy of their recommendations, and varieties of real distinction and merit. **Unless otherwise noted, all varieties have green foliage.**

Favorite. Rich, deep, golden yellow just piquantly freckled, a golden mass of bloom throughout the season. Tall up-standing stalks and attractive green foliage. 5 feet. 30 cts. each; \$3.00 per dozen.

Firebird. This variety has been exploited for two years as a novelty, but the demand for it so greatly exceeds propagation, it must still rank with those of first consideration. The trusses are very large, compact and showy, with nicely rounded petals $2\frac{1}{2}$ inches and more wide. Stalks are firm, upright, and bear their burdens well above the green foliage. The color is extremely desirable, being **absolutely pure scarlet**, with no suffusion, streaks or blotches whatever. A bed of Firebird is not only conspicuous—it is a regular **conflagration!** Height medium. 30 cts. each; \$2.75 per dozen.

Francis Bertie. An unusually pretty shade of carmine or cerise. Flowers large, perfectly formed and freely produced. 3 to $3\frac{1}{2}$ feet. 30 cts. each; \$3.00 per dozen.

Goethe. Bronzy orange yellow flowers on long, upright stems. Foliage massive, a richly lustrous green. $4\frac{1}{2}$ feet. 35 cts. each; \$3.50 per dozen.

Golden Gate. Flowers open almost pure gold, soon becoming markedly rayed with orange, crimson and apricot, with a deep carmine red throat. 4 feet. 50 cts. each; \$5.00 per dozen.

Jane Addams. A free flowering variety of bright buttercup-yellow, with a touch of red at the throat. $4\frac{1}{2}$ feet. 30 cts. each; \$2.75 per dozen.

Mascagni. Very robust growth, but only 4 feet high. Brilliant orange scarlet flowers borne freely in immense trusses. 50 cts. each; \$5.00 per dozen.

Orange Bedder. This is a notable medium-height bedder, its wide-branching stems at all times a mass of bloom. Color bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet. 30 cts. each; \$2.75 per dozen.

Remarkable. A conspicuous new bronze-leaved sort, with glowing spikes of scarlet-carmine flowers. 6 feet. 30 cts. each; \$3.00 per dozen.

Rheinstein. Distinct, clear, bright carmine. Trusses full and compact. 3 feet. 25 cts. each; \$2.50 per dozen.

The Gem. Immense trusses of flowers borne high above the foliage; deep cream or straw color, freely spotted with bright rose. $4\frac{1}{2}$ feet. 30 cts. each; \$3.00 per dozen.



New Red Canna—Firebird

Yellow King Humbert. (Queen Helen.)

This is a wonderful new "sport" from King Humbert, bearing the same graceful heart-shaped leaves, but richly **all-green** instead of bronze; the same regal type and immense size of flower, but a **brilliant yellow** instead of red, and produced much more abundantly. Although stock of this magnificent variety is still scarce, we predict for it a career fully equal to its red-flowered, dark-leaved parent. 75 cts. each; \$7.50 per dozen.

THE NOVELTIES 1916 1916 OF "YESTERDAY"

Our 1916 Catalogue devoted this page to the exploitation of five New Cannas which we considered the best and most notable of the latest introduction. They are just as good today as then and should be given equal prominence, but progressive growers and cataloguers are compelled to relegate perfectly good and "best sellers" to the next page and small type, to make room for the inevitable procession of progress. The following new and splendid varieties may be found under their class heading or succeeding pages.

Garam. Bright carmine red.

Hungaria. "Paul Neyron" pink.

Kate F. Deemer. Yellow, white and red.

Long Branch. Crimson mottled with yellow.

GENERAL COLLECTION of GREEN LEAVED CANNAS

Unless noted, all varieties under this heading are 10 cts. each, \$1.00 per dozen; by express \$7.00 per 100



Buttercup

Alphonse Bouvier. Deep cardinal. 5 to 6 feet.

Ami Guillaud. Bright yellow, spotted rosy carmine; a very pleasing new variety of this type. 3½ to 4 feet. 20 cts. each.

Beaute Poitevine. Bright crimson-scarlet; a splendid bedding Canna. 3½ to 4 feet. This is one of the most serviceable of the dwarf red bedding sorts, running second in popularity to Crimson Bedder alone.

Black Prince. Crimson-scarlet, overlaid maroon. 5 feet.

Buttercup. A profusely blooming dwarf Canna, of pure "Buttercup" yellow. There are many yellow varieties of various shades and markings, but for a clear, solid yellow bed, Buttercup is unsurpassed in its height. About 3 feet.

Chancellor Buelow. Short, stocky growth, large full heads of wide flowers—deep maroon-red. 15 cts.

Crimson Bedder. Dazzling crimson-scarlet, well displayed above the foliage. This is one of our own hobbies, and has been for years, without exception, the most conspicuous and satisfactory red bedding Canna on the market. 3½ to 4 feet.

Dagana. A handsome leaved plant of sturdy growth and constitution. Trusses and individual petals are large and evenly formed; color, very bright scarlet, dotted with crimson. 20 cts. each.

Duke of Marlborough. One of the darkest flowered Cannas grown; rich crimson-maroon. 5 feet.

Dwarf Florence Vaughan. A free flowering, dwarf form of the old favorite "Speckled Canna" making a brave show of yellow and red, with a compact, uniform growth. 3 feet.

Eldorado. A very promising bedding sort about 3½ feet high, with green foliage and shapely flower trusses; color yellow, faintly dotted red. 20 cts. each.

Feuermeer. Brilliant, fiery scarlet.

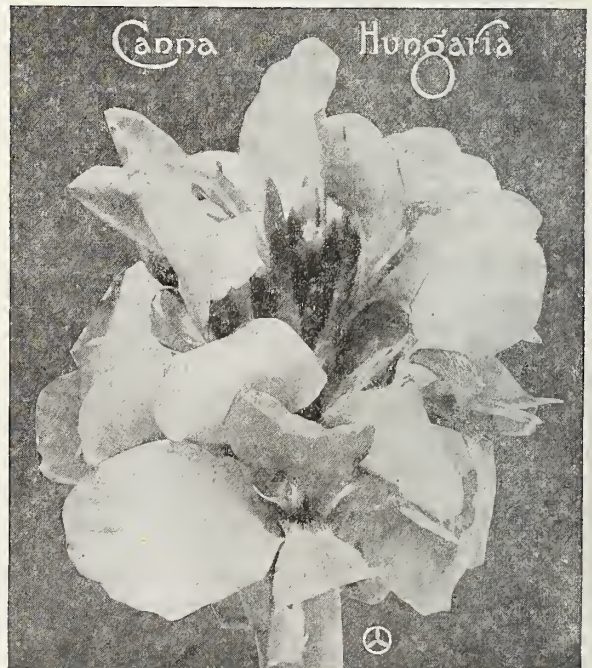
Flamingo. Tall growing; bright orange-scarlet. 4 to 4½ feet.

Florence Vaughan. The original "Speckled Canna," with symmetrical flowers of orange-yellow, thickly peppered bright red. 4 feet.

Garam. Large, bright carmine-red flowers, distinct in shade and beautifully formed; a glorified Papa Nardy. Garam is the best variety we have ever had in this shade, 3½ to 4 feet. 25 cts. each; \$2.50 per dozen.

Gustav Gumpfer. An ideal yellow bedding sort, possessing the practical qualities of compact, bushy growth; free and continuous blooming; self-cleaning habit; flower heads well extended above the foliage and characteristically uniform in spread; in color the richest kind of orange-yellow, which rarely fades. 3 to 4 feet. 15 cts. each; \$1.50 per dozen.

Hungaria. This magnificent new sort has featured our Canna display during the past three years, and was easily the leading variety in attractiveness and popularity throughout each season. The petals are large and waxy, made up into big round, full trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most attractive pink Cannas ever produced. 3½ to 4 feet. 15 cts. each; \$1.50 per dozen.



GREEN LEAVED CANNAS (Continued)

Long Branch



Julius Koch. Dwarf, stocky growth; broad heads of well rounded flowers, brilliant blood red. 3 feet. 15 cts. each; \$1.50 per dozen.

Karl Kirsten. A good, tall growing sort for center planting, 5½ to 6 feet high, with green foliage and numerous medium sized flowers of poppy red. 25 cts. each; \$2.50 per dozen.

Kate F. Deemer. An interesting and showy sort of variable color; a rich yellow when first opened, but bleaching to almost pure white at the ends and developing a conspicuous scarlet throat. 5 feet. 25 cts. each; \$2.50 per dozen.

Long Branch. Flowers bright crimson, with wide, irregularly dotted border of yellow; similar to Queen Charlotte, but larger. This is one of the very best variegated sorts. 5 feet. 20 cts. each; \$2.00 per dozen.

Meteor. Immense heads of large, rounded flowers well displayed above the foliage; brilliant crimson. Flowers keep well and are self-cleaning. 4 feet. 20 cts. each; \$2.00 per dozen.



Olympic. (New) Rich oriental red shading lighter toward center and dappled carmine. Individual flower of large size, in immense heads. 5 feet. 25 cts. each; \$2.50 per dozen.

Panama. (New) Dull rose overlaid old rose, edged and slightly mottled with gold; under side of petals creamy yellow with mottled red edge. 3 feet. 25 cts. each, \$2.50 per dozen.

Papa Nardy. Magnificent heads of broad, round-petaled flowers, a lively carmine rose. One of the best. 4 feet. 15 cts.

Pillar of Fire. A blazy effect in crimson-scarlet; flower heads very large and free, on long torch-like stems. Very useful for the center of beds, in any color combination. 6 to 7 feet.



Prince Wied. Medium sized flowers made up into unusually large trusses, rich deep crimson; fine bedder. 4 feet.

Richard Wallace. A tall growing, wide flowered, heavy trussed canary yellow—the largest and best of its color; bleaches very little. 5 feet. The longer we grow this variety, the more are we convinced it is the best all-round, tall-growing yellow Canna we ever had.

Robert Christie. Orange scarlet. 5 feet.

Rosea Gigantea. Giant flowers of soft rose to carmine pink. 3½ feet. 20 cts. each; \$2.00 per dozen.

Souv. de Antoine Crozy. Very brilliant and attractive; rich crimson-scarlet bordered with golden yellow. 3½ feet.

Stuttgartia. A charming new variety of the Crozy type, matching the orchid-flowering class in size and quality of bloom; deep orange-scarlet, edged and elaborately mottled with gold. 4½ feet. 20 cts. each; \$2.00 per dozen.

The Express. Foliage wide spreading and low, 2 to 2½ feet high, literally crowned with massive flat heads of bloom; rich vermilion. 15 cts.; \$1.50 per dozen.

Venus. An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any Canna grown. Long, erect stems bear trusses of large size, perfect form and ever clean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy white. 4 feet. 20 cts.; \$2.00 per dozen.

Wilhelm Greisinger. Full spikes and well opened flowers of bright yellow, thickly studded with scarlet. The center petal is all red, the lower petal red broken up throughout by wavy threads of gold. 3 to 4 feet. 20 cts.; \$2.00 per dozen.

Unless noted, 10 cts. each; \$1.00 per doz.; by express, \$7.00 per 100.

DARK FOLIAGE CANNAS

This section of our Canna department is rich in high coloring, the foliage presenting all dark shades of bronze, red, maroon, chocolate and plum. Aside from their novel, attractive leaves, this class furnishes some of the brightest and best flowers.

Egandale. Currant red; very free. 3 to 4 feet.

King Humbert. The grandest Canna ever offered. Large, heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ feet. 15 cts. each; \$1.50 per dozen; by express, \$8.00 per 100.

(Referring backward to "Canna Novelties," please note the yellow-flowered, green-leaved counterpart of this great Canna, "Yellow King Humbert.")

Koros. A free flowering, vigorous bronze leaf variety, with fine flowers of orange scarlet streaked and dotted with carmine red. 4 to 4½ feet. 20 cts. each; \$2.00 per dozen.

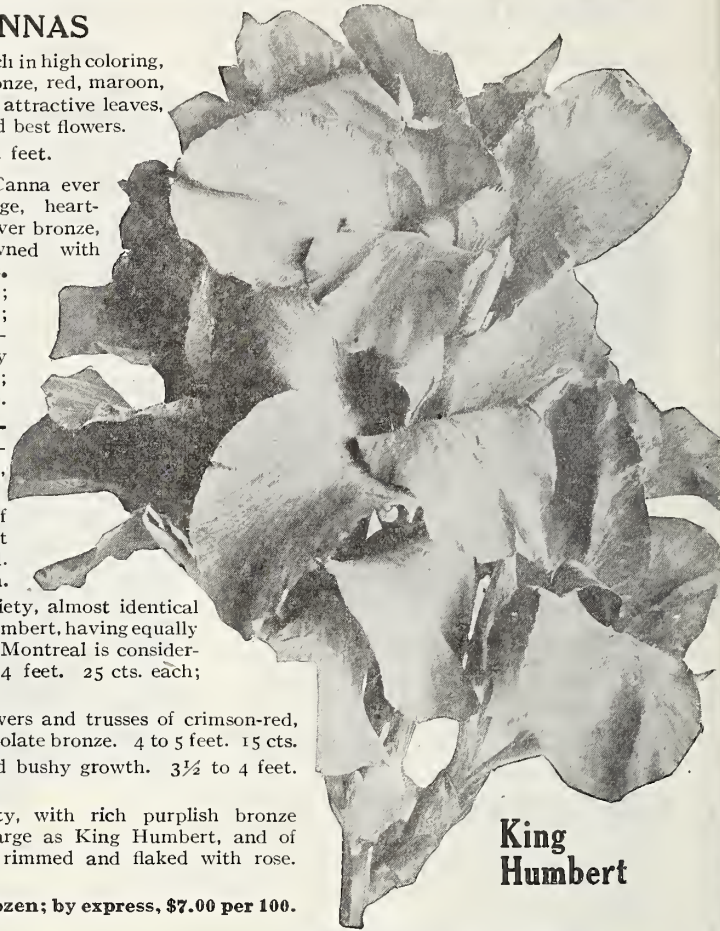
Montreal. A choice new dark leaved variety, almost identical in foliage and character with King Humbert, having equally large flowers, but differing in color. Montreal is considerably darker—a pure vermilion scarlet. 4 feet. 25 cts. each; \$2.50 per dozen.

Mrs. Geo. A. Strohlein. Good sized flowers and trusses of crimson-red, foliage irregularly overlaid with dark chocolate bronze. 4 to 5 feet. 15 cts.

Prof. Romberg. Good bronze foliage and bushy growth. 3½ to 4 feet. Flowers in large trusses of fiery red.

Wyoming. A beautiful new variety, with rich purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange slightly rimmed and flaked with rose. 7 feet. 15 cts. each; \$1.50 per dozen.

Unless noted, 10 cts. each; \$1.00 per dozen; by express, \$7.00 per 100.



King
Humbert

GIANT ORCHID-FLOWERED or ITALIAN CANNAS

A distinct race of Cannas noted for the immense size of their Orchid like flowers—often 5 to 6 inches across. All of these varieties are tall and stately, with glossy green leaves.

Allemania. Ground color yellow, heavily blotched and overlaid with blood-orange. 5 feet.

Burbank. Very rooty and vigorous; color lemon-yellow, thickly spotted in the throat with bright scarlet. 6 feet.

Indiana. Soft orange lightened by flecks of gold, penciled and slightly margined with deep rose. 6 feet. 20 cts.; \$2.00 per dozen.

Italia. Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange-scarlet. 5 feet.

King Humbert. (See description and price above under Dark Foliage Cannas.)

Louisiana. Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. 6 feet. 15 cts.

Mrs. Carl Kelsey. A beautiful suffusion of scarlet, rose and gold. Early blooming, with good sized flowers; and handsome green foliage, edged purple. 6 to 7 feet. 20 cts. each; \$2.00 per dozen.

Mrs. Kate Gray. A choice large flowered sort, of fine form and substance. Color, a deep orange delicately shaded with carmine; distinct dotted yellow throat. 6 feet.

Wintzer's Colossal. Without doubt the largest flowered Canna to date, over 8 inches across. Strikingly vivid scarlet that retains its brilliancy. 5 feet. 30 cts. each; \$2.75 per dozen.

Yellow King Humbert. (See "Canna Novelties" on page 69.)

Unless noted, 10 cts. each; \$1.00 per dozen. By express, \$7.00 per 100.



New Bronze Canna—Montreal

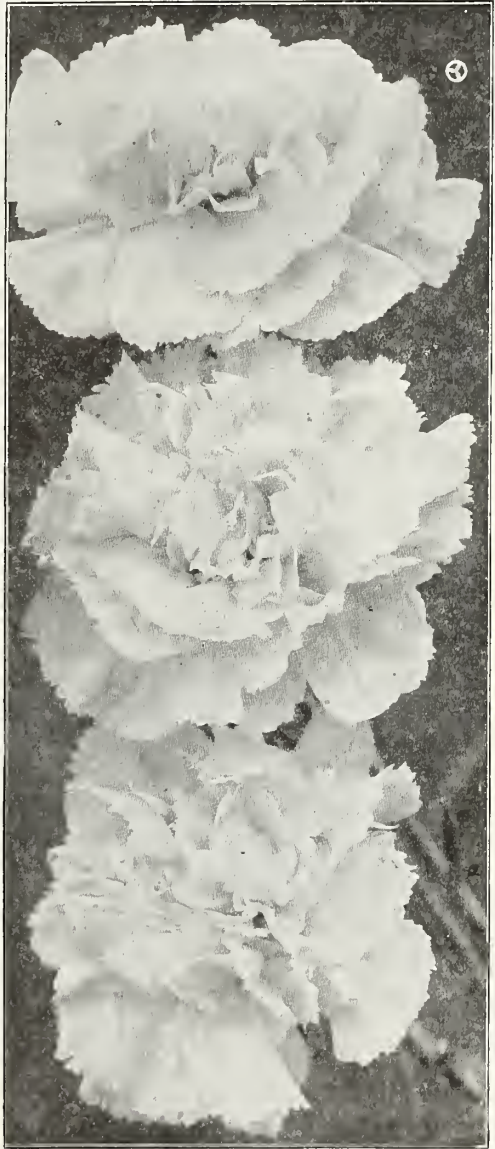


CARNATIONS



Seemingly, there is no end to the general demand for these charming flowers; few orders coming to our files but call for some varieties or colors of Carnations. Their simplicity, beauty of form, vivid coloring and spicy scent, give them a popularity which cannot be taken away.

- Alice.** Delicate light pink, similar in shape and character to Enchantress. 15 cts.; \$1.50 per dozen.
- Belle Washburn.** Claimed to be as free and continuous as Enchantress. Brilliant red flowers $3\frac{1}{2}$ to 4 inches across, on stems 24 to 36 inches long. One valuable distinction is that it never bursts its calyx. 20 cts. each; \$2.00 per dozen.
- Benora.** A handsome variegated sort; white, irregularly streaked with red. Flowers are large and clear cut, and last as long as any variety known. 15 cts.; \$1.50 per dozen.
- Champion.** A splendid new scarlet; brilliant in shade, very productive and one of the most continuous bloomers. 15 cts. each; \$1.25 per dozen.
- Enchantress.** The standard shade of shell-pink, by which all other light pinks are measured.
- Gloriosa.** Pure pink, somewhat darker than Pink Delight, without its salmon tints; one of the loveliest shades among Carnations.
- Good Cheer.** Color deep pink, darker than Gloriosa. Stems extra long and stiff; flowers 3 to $3\frac{1}{2}$ inches broad, with excellent keeping qualities. An early and continuous bloomer. 15 cts. each; \$1.50 per dozen.
- Matchless.** A large, pure white, long stemmed and free-blooming. The petals are attractively fringed and the perfume delightful.
- Mrs. C. W. Ward.** One of the very good deep pink sorts, of attractive size and form, very free blooming and strongly scented.
- Philadelphia.** Deep, glowing rose-pink, an always acceptable shade, and the plant character seems to possess every desirable virtue.



White Wonder



Champion

- Pocahontas.** Maroon or velvety crimson, with lighter shadings. Erect, stiff-stemmed, free. 15 cts. each; \$1.25 per dozen.
- The Beacon.** Scarlet, brightened with orange.
- White Wonder.** Snow white, very fragrant, absolutely perfect in form; blooms covering an unusually long period.

Unless noted, 10 cts., 15 for \$1.00.

CESTRUM PARQUII (Night Blooming Jasmine)

A much esteemed summer bedding plant, with waxy dark green leaves and open panicles of tubular, creamy white flowers. Although entirely inodorous during the day, they fill the whole garden with fragrance at night. 15 cts.



Advance



Golden Glow



Pacific Supreme



CHRYSANTHEMUMS



EARLY FLOWERING VARIETIES

While ordinarily not so large flowered as some of the later varieties, this class of 'Mums gives the best satisfaction for garden culture, and may be relied upon for bloom. Many of the later large flowered sorts do not reach perfection until after hard frosts.

Advance. Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known.

Alex Guttman. One of the earliest pinks; a good, solid color, and of fine form and size. 15 cts.

Alice Salamon. A fine, large incurving type, pure white.

Buckingham. Large flat or anemone-shaped flowers; pure white. 15 cts.

Clementine Touset. (Early Chadwick.) Largest white in the early flowering class.

Early Snow. Very early; pure white.

Golden Glow. Golden-yellow of velvety finish. One of the earliest and best. 15 cts.

Golden Queen. A new variety of great beauty, with perfectly incurved petalage in heads about six inches in diameter; deep rich yellow. 15 cts.

Golden Salamon. A magnificent deep golden yellow sport from Alice Salamon; with equally large bloom and more vigorous plant growth. 15 cts.

Ivory. Flowers pure white, of exquisite form and finish; petals stiff and lasting.

Monrovia. One of the very earliest; deep yellow.

Pacific Supreme. A fine seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Polly Rose. Extremely early, pure white.

Robt. Halliday. Large, broad petaled yellow, of graceful form. A leader in its color.

Unaka. Incurved; one of the best early sorts; a warm lavender pink. 15 cts. each; \$1.50 per dozen.

Unless noted, 10 cts. each; 15, our choice, \$1.00; by express, \$5.00 per 100.

MID-SEASON 'MUMS

A. J. Balfour. Broad petals of great substance; dazzling rose pink.

Barbara Davis. A most attractive new variety with large flowers strongly reflexed; reddish bronze, with orange reverse. 60 cts. each; \$6.00 per dozen.

Chieftain. Globular, incurved, full and round; an admirable rose-pink color. A practical grower and good keeper. 15 cts. each; \$1.25 per dozen.

Chrysolora. Yellow, midway in shade between Col. Appleton and Major Bonaffon.

Col. D. Appleton. Very large, deep golden yellow, flower of fine finish and form.

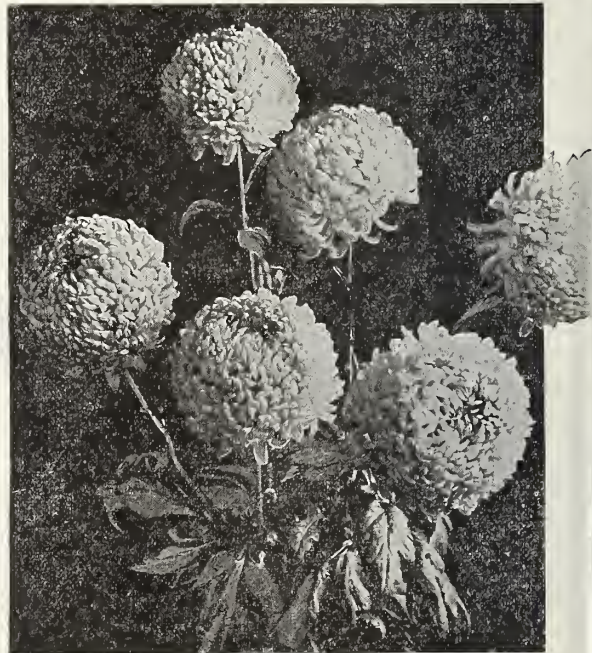
Dr. Enguehard. Bright rose-pink.

Mrs. Higginbotham. Enormous bright pink, extremely hairy.

Mrs. M. R. Morgan. A new "sport" and improved form of Yellow Eaton, superior in the matter of its center which is full and rounded, and its wondrous depth of golden yellow color. 30 cts. each; \$3.00 per dozen.

Mrs. Wm. H. Chadwick. A very broad variety, with incurved petals of white, slightly tinted blush. 15 cts.

Naomah. One of the finest whites, of large size and perfect form. 15 cts. each; \$1.50 per dozen.



Naomah



Col. D. Appleton (Page 74)



Maud Dean



White Chieftain

LATE VARIETIES

Golden Chadwick. One of the very best yellows; deep in color and perfectly formed. 20 cts.

Helen Frick. One of the very best dark pinks, with finished heads 6 inches wide. 15 cts.

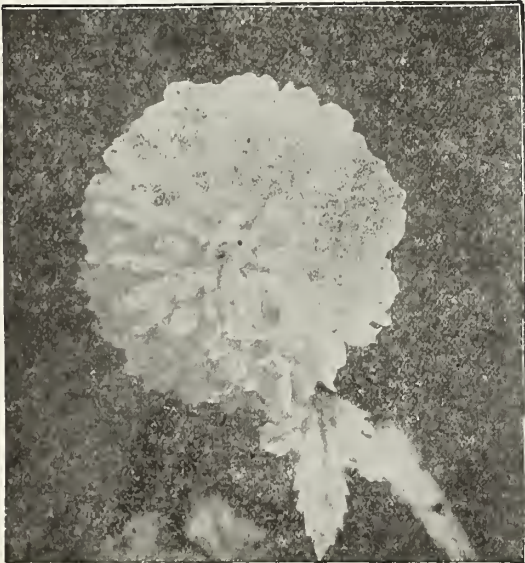
Intensity. One of the very few red varieties. Brilliant crimson; petals reflexed. 15 cts.

Major Bonaffon. Bright, clear yellow; the yellow for all purposes.

Maud Dean. Probably the most popular large pink. Flowers extra large.

White Cloud. A Japanese type, rather loose-petaled; pure white with creamy center.

Unless noted, 10 cts. each; 15, our choice, \$1.00; by express, \$5.00 per 100.



Oonto

MID-SEASON MUMS (Continued)

Oonto. A beautiful white Japanese type, of large size and perfect ball shape. 25 cts. each; \$2.50 per dozen.

Roman Gold. A beautiful incurved sort; darker yellow than Golden Wedding. 15 cts.

Smith's Sensation. Very large, incurved form; delicate cameo pink. 20 cts. each.

Timothy Eaton. For many years the leading large flowered white.

Viviand-Morel. Deep, rosy pink, blooming very freely and giving as large flowers as many of the newer so-called "giants."

White Chieftain. A perfect ball of compact petals; one of the most dependable white 'mums of its type for late October bloom. 15 cts.

William Turner. The perfect exhibition white; incurved, globular, snow white of enormous size. When brought out right, has won over everything at the shows of the past three years. 20 cts. each; \$2.00 per dozen.

Yellow Eaton. A good clear yellow form of Timothy Eaton. 15 cts.

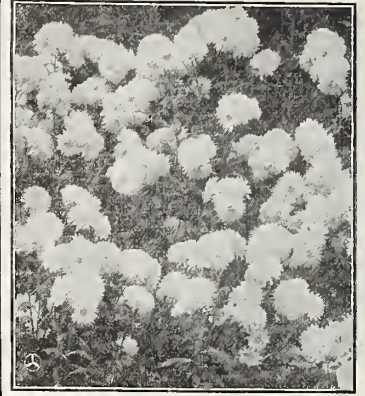
Unless noted, 10 cts. each; 15, our choice, \$1.00; by express, \$5.00 per 100.



Wm. Turner



Elkton



Lilian Doty

POMPON CHRYSANTHEMUMS

From being a comparatively insignificant section of the Chrysanthemum family, this class during the past few years has leaped into prominence and given the gardening world a wealth of new varieties, beautiful in form and exquisitely colored. While not all varieties are entirely hardy, their inexpensiveness makes a liberal planting worth while even for but one fall show. As pot-plants, the Pompons are in every way satisfactory and furnish some of the daintiest table decorations of the fall and winter season.

Acto. Perfectly formed, full-quilled flowers about 2 inches in diameter; bright rose with lighter reverse. Makes one of the daintiest bouquets of the autumn.

Alena. Good sized, beautiful daybreak pink, always pretty and dependable.

Angelique. White, high built flowers.

Ashbury. Lilaceous pink. One of the earliest, freest and showiest.

The Baby 'Mum. Smallest and prettiest of the Pompons; bright golden yellow; the individual flower being one-half to five-eighths of an inch in diameter, quilled. A perfect pot plant, also valuable for cut sprays.

Baby Margaret. A trifle smaller than the yellow "Baby," equally free. Pure white. 15 cts.

Bohemia. Pure yellow.

Bronze Source d'Or. Deep golden bronze; larger than Pompon type; fine for cutting or pots.

Croesus. Brilliant orange bronze.

Delicatissima. Lower petals pale pink, center deep wine.

Delphine Dodge. Small flowered but full sprayed; light pink. 25 cts. each; \$2.50 per dozen.



Ashbury

Donald. Light pink button.

Doris. Reddish bronze; button type, very attractive.

Eleganta. Pale pink.

Elkton. Very compact, multi-petaled flowers of dollar size, borne in the greatest profusion; bluish white slightly tinged lavender. One of the most charming Pompons.

Elva. Pure white, full and fluffy.

Eugene Langauet. (Anemone.) Large button center with outer fringe of numerous short wide petals, making a very novel and attractive Anemone effect. Color, rich golden yellow.

Excelsior. Bright orange yellow.

Fairy Queen. Early, bright pink.

Gallia. Light rosy pink.

Golden Harvest. Medium sized buttons of an attractive and very popular shade; deep, golden yellow touched with bronze. 15 cts. each; \$1.25 per dozen.

Golden West. A trifle larger than original "Baby," of same general character and yellow color. 15 cts. each; \$1.25 per dozen.

Hijos. Primrose pink; exquisitely pretty.

Hilda Canning. A distinct, beautiful bronze seedling of "Baby" Mum. 25 cts. each; \$2.50 per dozen.

Iva. Pure amber; fringed petals. 15 cts.

Julie Lagravere. Deep red, late. Best of the reds.

Katie Manning. Extra good, early yellow.

Kittie Bourne. (Anemone type.) Charming shade of yellow.

Le Pactole. A striking and altogether lovely mixture of bronze, tobacco brown and yellow; flowers almost too large for this class.

Lilian Doty. Beautifully formed shell-pink flowers in abundance, on erect stems. Early.

Lillia. Tall, stiff stems; good sized flowers, red.

Little Bob. Small reddish-brown flowers; very free.

Little Pet. Small, bright rosy-crimson.

Lyndhurst. Darkest crimson, almost maroon. 15 cts.

Minta. Lovely Enchantress pink, formed like a Feverfew. Very free bloom.

Quinola. Golden yellow.

Rufus. Crimson maroon. 15 cts. each; \$1.50 dozen.

Savannah. Good yellow.

St. Illiora. Silvery pink; quilled petals.

Sir Michael. Early, dwarf; rosy-crimson, bordered magenta.

Skibo. Hardy, early flowering golden button.

Viola. Deep violet, very showy and distinct.

Wm. Sobey. Tall growing; flattish flowers of canary yellow.

Unless noted, 10 cts. each; \$1.00 per dozen; by express, \$4.50 per 100. Special: 20 our choice, \$1.00.

SINGLE CHRYSANTHEMUMS

A very useful and satisfactory class which has been wonderfully developed during the last few years; becoming popular on account of their grace and beauty, their hardiness, ease of cultivation, and unusual color combinations. They generally run small in size, but are brilliantly colored and uniquely marked.

Ceddie Mason. Velvety, bright red. 10 cts. each; \$1.00 per dozen.

Cinderella. Clear dark pink; two full rows of petals.

Firefly. Deep copper-bronze flowers, with a single row of petals, in very full sprays.

Gipsy. Clear yellow center, surrounded by a triple row of petals, yellow tinged salmon; very novel and striking.

Hilda Wells. A beautiful Tuscan red, shaded yellow at base of petals. 15 cts. each; \$1.50 per dozen.

Ladysmith. Earliest of the singles, and an ideal pot plant. Deep rose-pink, with golden eye. 10 cts. each; \$1.00 per dozen.

Mary Richardson. Reddish-salmon, beautiful and distinct. 10 cts. each; \$1.00 per dozen.

Merstham Jewel. Reddish terra cotta, with gold center. 15 cts. each; \$1.50 per dozen.

Mrs. E. Roberts. Very large, blush.

Mrs. Whitehorn. Salmon terra cotta; midseason bloom.



"Glory of Seven Oaks"

Pink Beauty. Anemone-shaped; earliest rose pink. 10 cts. each; \$1.00 per dozen.

Priscilla. Tall, sturdy grower, strong stemmed, free blooming; flowers very clear, light, rose-pink.

Ramona. Very deep reddish bronze, reverse gold tipped. Tall; one of the finest.

Red Riding Hood. Brilliant crimson flowers of good size, fully developed in October. Splendid for cut sprays, and one of the best garden sorts. 15 cts. each; \$1.50 per dozen.

Sweetness. Small, daisy-like yellow flowers. 10 cts. each; \$1.00 per dozen.

Wenonah. Beautiful silvery bronze; one of the finest early singles.

Unless noted, 20 cts. each; \$2.00 per dozen.

HARDY EARLY FLOWERING 'MUMS

Any of the garden grown Chrysanthemums are delightful and valuable accessories of the fall display, filling gloriously a dearth of bloom from other sources just after the first October frosts; but those varieties which will resist frost and winter-kill are doubly valuable and acceptable. The following list embraces sorts which have been carefully tested for hardiness, and have proven generally dependable in the Northern states, with slight protection.

Arlington. Strong, tall grower; deep crimson, double flower; large Pompon type.

Cranford's Yellow. Tall growing, rather late bloom. Large flowers of pure yellow.

Cranford's Pink. Same as above, shell pink flowers.

Cranford's White. Pure white inside, slightly blushed outdoors.

L'Argentuillais. Deep chestnut color; medium height.

Glory of Seven Oaks. ("The Everblooming Hardy 'Mum.") This is a good sized, bright, pretty yellow which commences to bloom in mid-summer and continues until late fall. 20 cts.; \$2.00 per dozen.

Normandie. Dwarf; medium sized flowers of delicate pink.

Provence. Large flowered, medium height. Bright pink with golden points.

Skibo. Golden button; only true Pompon in this class.

Yellow Normandie. Dwarf, bushy growth; well furnished with brilliant yellow flowers. 20 cts. each; \$2.00 per dozen.

LATE—NOVEMBER BLOOM

Etoile d'Or. Large, bright yellow flowers. Medium height.

Maid of Kent. Pure white flowers of large size; plant dwarf and bushy.

Unless noted, 15 cts. each; \$1.25 per dozen.

GRANDMOTHER'S HARDY GARDEN 'MUMS

The fragrant, reliable, old fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmothers home.

Hardy Red,—Hardy Pink,—Hardy White,—Hardy Yellow.

10 cts. each; 10 for 50 cts. By express, \$4.50 per 100.



Priscilla



Ramona



Maid of Kent

COBEA SCANDENS

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted. 15 cts. each; \$1.25 per doz.

COLEUS



Broad-leaved, bushy foliage plants which are unmatched for brilliancy and unique arrangement of colors. Some of the fancier sorts are painted in designs as indescribable as the traceries of frost. The more solid colors, such as Verschaffelti, Golden Crown, Beckwith's Gem, etc., are in most general use for large bedding schemes, and are invaluable as borders.

Alhambra. Rounded, deeply frilled leaves of liver-black, blotched and sharply edged deep green. 15 cts. each; \$1.25 per dozen.

Beckwith's Gem. Large leaves of heavy texture, and finely scalloped edges. Center is dark velvety maroon, bordered fiery red; the edge green, changing to creamy yellow at the point of the leaf.

Bonnie. Large, yellowish green leaves brindled with dark red. Very striking. 15 cts.; \$1.25 per dozen.

Cecil Brown. (Trailing Queen.) One of the most attractive varieties for close bedding ever introduced. Rather small scalloped leaves of dark green, evenly checked with curving maroon lines; the wedge-shaped center gay with magenta and cream. Fine for boxes and hanging baskets.

Chameleon. Long, deeply cleft leaves of light green, mottled with wine-color and maroon.

Crescent. Strikingly beautiful pointed leaves edged Nile green, but mainly a velvety red-maroon with a center wedge of crimson pink.

Daytonia. Yellow and green, with a varying red-brown center.

Defiance. Long, lanceolate leaves of brown-red with an evenly beaded border, the outer third a bright greenish yellow. 20 cts. each; \$1.50 per dozen.

Fire-brand. Broad leaves of red-maroon with a violet overcast, the small scalloped edges touched with green.

Glory of Autumn. The most vivid autumnal colorings in great variety on every plant, each leaf defined by a heavy beaded border of apple green.

Golden Crown. Excellent bedder, bright yellow.

Her Majesty. Rich, warm red-brown without a blemish, confined within a beaded edge of gold.

Mrs. Hayes. Stems dark; leaves smooth, with fine saw toothed black edge, light green sparsely blotched black and white.

Queen of the West. A center wedge of creamy white bordered green; the whole margined yellow, and blotched carmine and maroon. 15 cts. each; \$1.25 per dozen.

Rob Roy. Shades of red and brown over green, with yellowish edges. 15 cts. each; \$1.50 per dozen.

Sensation. Large leaf; velvety wine-maroon, streaked and veined carmine. One of the best of the dark varieties. 15 cts. each; \$1.50 per dozen.

Success. Rough, crimped leaves; with carmine-pink and cream center, and irregular green border. 15 cts. each; \$1.25 per dozen.

Verschaffelti. Rich, velvety crimson. The best dark sort of all for bedding.

Unless noted, 10 cts. each; 75 cts. per dozen; by express, \$5.00 per 100.

CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong, rapid grower; can be grown with success in the house or in the garden. 20 cts.



CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. Solid beds of Crotons, tastefully arranged as to color harmony, are among the richest and most attractive possible. 20 cts.

CUPHEA TRICOLOR

(Cigar Plant)

A bushy plant about 15 inches high, bearing great numbers of narrow tubular flowers, bright scarlet, with purple and white tips. Good for bedding or baskets. 10 cts.; 75 cts. per dozen.

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

A semi-aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp soil. 15 cts. each; 4 inch pots, 25 cts.



DAHLIAS



Like the Peony of Spring and the Rose of Summer, the Dahlia is undisputed Queen of Autumn. Its many gracious forms, its wealth and diversity of colors, its prodigality of bloom and the ease with which it may be cultivated, make this family one of the most valuable of all, both for field show and as a cutflower supply. Although not separately listed, many varieties offered under their proper classification are new and still rare.

We offer dry bulbs or tubers; but when stock of these becomes exhausted, will send started plants.

CACTUS DAHLIAS

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance.

This class presents probably the most striking general appearance, and its varieties are always among the most popularly sought.

Brunhilde. Violet-purple; wide, loose, recurved and somewhat twisted petals. A handsome variety of rare color and attractiveness.



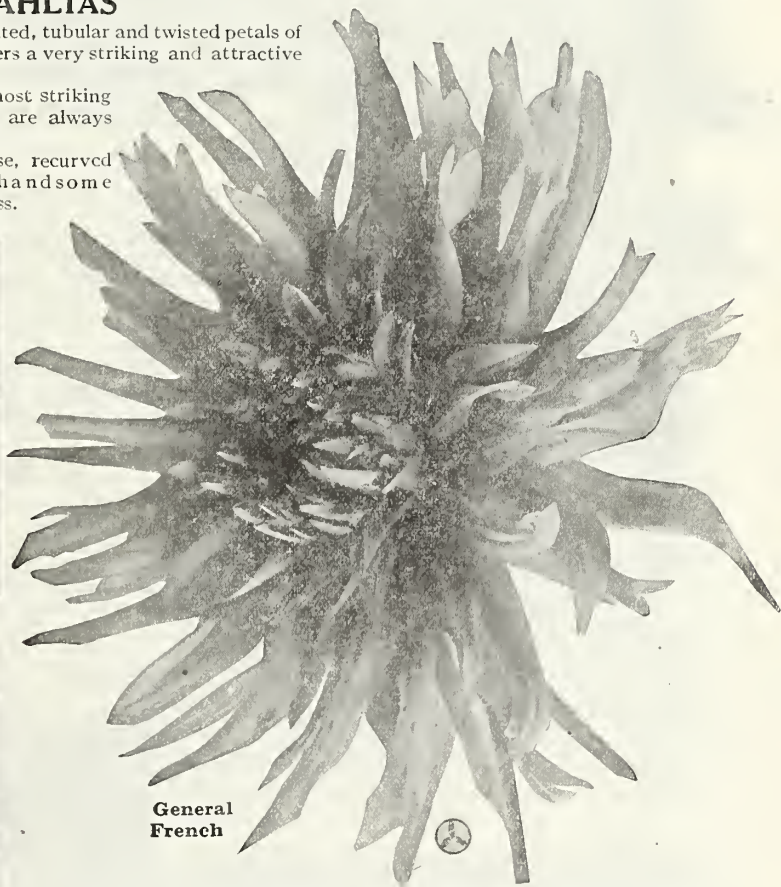
Marguerite Bouchon
(Page 80)



Caridella



Eise



General French

Caridella. This handsome variety originated as a sport from the grand old red Strahlen Krone, of which it is a counterpart in all respects except color. Caridella reproduces the freedom and full-petaled formality of bloom common to the Krone blood; but is colored a warm, coppery orange, streaked and dusted with red. 20 cts. each; \$2.00 per dozen.

Countess of Lonsdale. This is an improved strain of an old and very popular variety. Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color, an exquisite warm blending of amber and salmon-pink.

Else. A charming new variety with a combination of delicate colors; buttercup yellow at base, gradually passing to amber, finished with a tip of Tyrian rose. One of the freest blooming and most striking of the light toned fancy kinds.

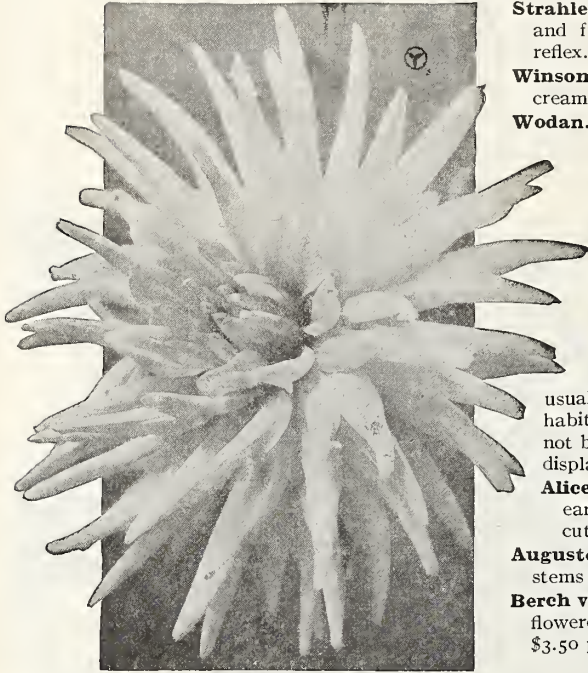
Flora. A splendid, heavy white flower, on good stems for cutting.

Floradora. Early and free flowering. Rich mahogany red, even darker at center.

Gen. French. A bold, upright effect in the field; furnishing abundant cut-blooms on long, firm stems. Flowers full and regular, a warm orange terra-cotta.

Gotterfink. Twisted petals in full, good sized flowers; deep red. 20 cts. each; \$2.50 per dozen.

H. W. Sillem. Very large, brilliant, cardinal red shaded deeper.



Lawine

CACTUS DAHLIAS (Continued)

Lawine. A beautifully formed flower of large size; pure white, with a suggestion of blush at center. One of the best white Cactus for cutting.

Libellule. Exceptionally well formed and free flowering; sulphur yellow, shaded with capucine red.

Lord Minto. Full, symmetrical flowers, with long tubular petals cleft at the tips. Center pale yellow, passing to rosy salmon at the ends. 20 cts. each; \$2.00 per dozen.

Lovely. Delicate rose-violet, with creamy white shadings; free and desirable. 20 cts. each; \$2.00 per dozen.

Marguerite Bouchon. One of the largest Cactus Dahlias grown, and unquestionably the finest of all the pinks in this class. Flowers are perfectly shaped, with long, pointed and very numerous petals; a lovely shade of warm pink, lighter at center. 35 cts. each; \$3.50 per dozen.

Pink Pearl. A beautiful pink and white variety of perfect Cactus type; the long outer petals being a bright, fresh true pink, with a creamy white center. Stems are of fair length and blooms are quite abundant.

Rheingau. (Giant) Bold, erect, aggressive—its brilliant scarlet flowers are among the most conspicuous of the garden. They are rather flat in shape, about five inches wide, and suggest relationship with the Peony flowered class. 25 cts. each; \$2.50 per dozen.

Sequoia. Long, tubular twisted petals cleft at tips; deep saffron yellow suffused with red.

Standard Bearer. Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled. Extraordinarily productive and one of the best red cut flowers.

Strahlen Krone. An early and free bloomer, flowers very large and full; brilliant cardinal with purple button center and rose reflex.

Winsome. Blooms early and late, with abundant masses of large creamy white flowers.

Wodan. (Giant) A massive sort of true incurved Cactus type, often 7 inches in diameter; delicate salmon-rose, shading to old gold at center. 25 cts. each; \$2.50 per dozen.

Wolfgang von Goethe. (Giant) Large, gracefully arranged, perfect flowers; colored a rich apricot with carmine shadings. 20 cts. each; \$2.00 per dozen.

Unless noted, 15 cts.; \$1.50 per dozen, \$10.00 per 100 by express.

DECORATIVE DAHLIAS

This class used to be included with the Cactus type, but is so distinct as to constitute a separate class. The flower is usually large, full but open faced, with long, flat petals. They habitually bloom with great freedom and the individual flowers not being so formal as in the "show" type, they make a gorgeous display in the field, besides furnishing magnificent cut flowers.

Alice Roosevelt. Clear waxy white, shaded lilac; one of the earliest sorts, free blooming, long stemmed and valuable for cutting. 30 cts. each.

Auguste Nonin. (Giant) A splendid cutting sort, with long stiff stems and large flowers of fiery red. 15 cts. each; \$1.50 per dozen.

Berch van Heemstede. Might properly be classed with the Peony flowered type; large loose-petaled canary yellow. 35 cts. each; \$3.50 per dozen.

Blue Oban. Medium sized flowers, the nearest approach to a real blue in color ever produced in Dahlias. 20 cts. each.

California. (Giant) The much prized crimson color of American Beauty rose; flowers wide, loose-petaled and strongly upheld. 20 cts. each; \$2.00 per dozen.

Catherine Duer. Cherry scarlet overlaid with crimson, darker at center; its iridescence is unique and very striking, winning much favor as a cut flower variety. Especially good under artificial light.

Claribel. The earliest bright purple, very free flowering and brilliant.



Blue Oban



Mont Blanc



Thompson



Princess Juliana

DECORATIVE DAHLIAS (Continued)

Delice. One of the best pink Dahlias in any class, very valuable for cutting on account of its firm substance, lasting qualities and good stems. The flowers are full and perfectly formed; a soft rose pink. 20 cts. each; \$2.00 per dozen.

Great Britain. One of the new Holland giant decorative type which is introducing unprecedented size and quality into our Dahlia collections. The form of this variety is all that can be desired, with massive petals of firm texture. Color clear warm mauve. 50 cts.; \$5.00 per dozen.

Hortulanus Fiet. A "giant" decorative with an abundance of broad petals, the whole symmetrical flower averaging 8 inches across. Its exquisite color distribution beggars description; but is roughly a delicate shrimp-pink pointed with gold and faintly clouded with red and yellow tones. 50 cts. each; \$5.00 per dozen.

Jack Rose. Color, rich crimson-red, with maroon shadings at center.

L'Mandarin. Medium sized flowers of weirdly oriental suggestion; light cream shading into yellow, with pink tips and bold crimson striping. 20 cts.

Mad. A. Lumier. Distinct and showy variegated sort, one of the freest bloomers; semi-double flowers of white, suffused with red toward the end of petals, extreme tips a rich violet red. 25 cts. each; \$2.50 per dozen.

Mont. Blanc. Very large creamy white, with unusually broad, flat petals. The finest white cut-flower sort we have. 20 cts. each; \$2.00 per dozen.

Mrs. Fleers. An attractive combination of red and rose. 20 cts. each.

Mrs. Roosevelt. One of the daintiest of the "giant" flowered type, with broad flattish flowers which keep well; an exquisite suffusion of white and shell-pink. 20 cts.; \$2.00 per dozen.

Princess Juliana. Pure, waxy white flowers of medium size and attractive form. 20 cts. each; \$2.00 per doz.

Thompson. An improved Catherine Duer, of the same character and iridescent color; but larger, and borne face-up on long, stiff stems. 25 cts.; \$2.50 per dozen.

Wm Agnew. Flowers large, on long slightly drooping stems; a vivid unshaded red.

Yellow Colosse. (Giant) Solid primrose-yellow; one of the most dependable and satisfying yellow varieties in the decorative class. Flowers of large size, perfect form and liberal production. 35 cts.; \$3.50 per dozen.

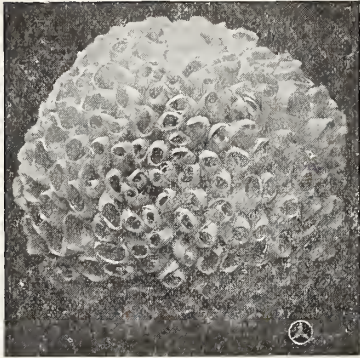
Unless noted, 15 cts.; \$1.50 per dozen; \$10.00 per 100 by express.



Delice



Mrs. Roosevelt



A. D. Livonia



White Dove



Chas. Lanier

DOUBLE DAHLIAS

LARGE FLOWERED or SHOW TYPE

This type is the most formal and perfect in shape, composed of short, stiff, numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.

A. D. Livonia. Perfect pink with quilled petals which nearly overlap at the ends.

Arabella. Primrose, tipped and shaded old-rose and lavender.

Black Hussar. Same as Red Hussar, except its color is glossy black-maroon. 20 cts. each; \$2.00 per dozen.



Susan

Caleb Powers. Large, compact, ball-shaped flowers of white, tinted with soft salmon-pink. 20 cts. each; \$2.00 per dozen.

Chas. Lanier. A very perfectly formed, broad flower of deepest yellow; the largest yellow in this class.

Cuban Giant. (Giant) Flowers 6 to 7 inches in diameter, dark, glowing crimson shaded maroon. A tall, strong grower with projecting flower stems. 20 cts. each.

Eclipse. Flowers large and full, crimson-scarlet.

Eldorado. Coppery yellow with russet base. Heads are large and loosely recurving.

Grand Duke Alexis. (Giant) Very large and perfect form, with long, thick quills overlapping at the ends. White, slightly tinged and blotched lavender; the most chaste and beautiful of all. 15 cts.; \$1.50 per dozen.

John Thorpe. Rich, lilaceous pink with creamy base near center. Rather flat flowers very full and evenly quilled, about 5 inches wide.

John Walker. Large, pure white.

Mrs. Wellsley. White, heavily edged and tipped crimson; a very distinct and striking sort.

Penelope. White, flaked lavender about center.

Princess Victoria. Large, round fully quilled flowers of perfect form and soft, rich yellow color.

Queen of Yellows. Perfect form, solid yellow.

Queen Victoria. Beautifully quilled like Livonia. Yellow.

Red Hussar. Tall, bushy, upright; with wrinkled highly ornamental foliage. Flowers full, recurved to ball shape, fiery cardinal.

Ruby Queen. A splendid cutting sort, with long stems and compact, ball-shaped flowers. Color a vivid ruby-violet, darker at center. Try this in a bouquet with white.

Snowball. Perfect ball shaped, full and compact, of large size, and upright. Color bluish white.

Susan. Extraordinarily free-blooming; with large, shapely flowers long-stemmed and lasting. A very attractive mingling of rose-pink and white. 20 cts.; \$2.00 per dozen.

White Dove. Good sized, round and compact flowers of glistening white; each petal fringed deeply.

Yellow Duke. A free flowering, long stemmed form of Grand Duke; its full quilled blooms of primrose yellow being exceedingly soft and pretty. 20 cts. each; \$2.00 per dozen.

Unless noted, 15 cts. each; \$1.50 per dozen; \$10.00 per 100 by express.



Andrew Carnegie



Duke Henry

PEONY FLOWERED DAHLIAS

Although of quite recent origin (Holland), this class of Dahlias—tall growing, loose-petaled, large flowered and free blooming—are now crowding the older types for supremacy. Their chief advantage over the others lies in their big, fluffy, aggressive aspect which makes them of great value for landscape use. All varieties are long-stemmed, airily graceful and in every way pleasing as cutflowers; while many have those soft, tender shades particularly lovely under artificial light.

Andrew Carnegie. A fine, bright rose-pink, paling to flesh at tips of petals, the whole flower delicately suffused rosy amber. 50 cts. each.

Chatenay. A most prolific bloomer, with medium sized flowers on strong, erect stems. Color shell-pink and white, slightly gilded at center; named for its resemblance to the famous Chatenay rose. 50 cts. each; \$5.00 per dozen.

Cleopatra. Semi-double; brilliant red, splashed with yellow towards base of petals. 30 cts. each; \$3.00 per dozen.

Duchess of Brunswick. Very broad flowers of brilliant red, shaded apricot on under side. 35 cts. each.

Duke Henry. Very dark red; four rows.

Geisha. A rich, gorgeous commingling of scarlet and gold; the flowers loosely arranged with wide, curled and twisted petals. This is the most sensational and one of the very best of the class. 35 cts. each; \$3.50 per dozen.



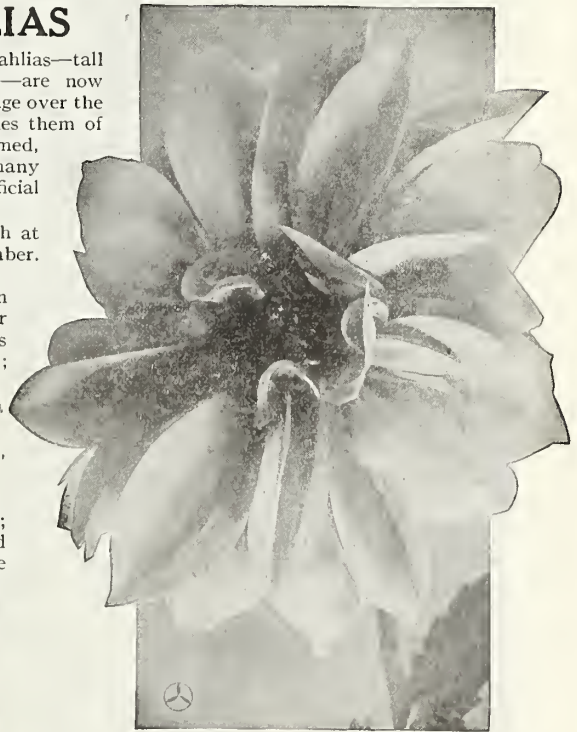
Germania. Velvety wine color; petals wide and undulating.

Glory of Baarn. Bushy plants, extremely productive of bloom. This variety is, in fact, one of the freest of any class and a dependable cut-flower supply. Color, a beautiful suffusion of rose-pink and white.

H. Hornsveld. A delightfully soft, delicate shade of salmon. 30 cts. each; \$3.00 per dozen.

Hollandia. Dark rose.

King Edward. Large purple flowers on long stems.



Mannheim

King Leopold. Fine, large flowers of creamy yellow, varying to white. 25 cts. each.

Mannheim. One of the most beautiful Dahlias of any class; large, graceful, long-stemmed, particularly pleasing under artificial light. Soft salmon-pink, with a golden overglow.

Queen Emma. An exquisite shade of Hollyhock-pink, the inner petals banded with gold.

Queen Wilhelmina. Immense, fluffy flowers of pure white, with yellow center.

Souv. de Paris. Long, wide and gracefully undulated petals in single heads 8 inches across; glistening white.

Unless noted, 20 cts. each; \$2.00 per dozen.

**Wild
Fire****SINGLE DAHLIAS**

The Single Dahlias are richly colored and exceedingly showy, when displayed against or nodding above a background of green. They are used freely in large landscaping effects; "Wild Fire" in particular making a brave, bright show in masses.

Scarlet Century. Mammoth single flowers of brilliant crimson-scarlet, with attractive golden center.

Wild Fire. Growth tall and compact, with rich green foliage. Flowers are round and close petaled, of fair size; intense scarlet touched at center with gold. Very free blooming, and shows a blaze of color all the season. To obtain greatest effect, should be planted in masses, preferably on a slope or sky line. 15 cts.; \$1.50 per dozen.

Unless noted, 20 cts. each: \$2.00 per dozen.



Pompon Dahlias

POMPON DAHLIAS

Of medium to small size, but firm, compact, and long lasting; invariably with long smooth stems, and blooming with the greatest profusion. Especially good for small bouquets, or dwarf beds.

Bobby. Deep plum.

Catherine. Rich golden yellow; perfectly double.

Guiding Star. Pure white.

Little Prince. Bold and striking: from richest crimson-maroon to varying striped combinations of crimson, scarlet and white.

Little Beauty. Miniature Livonias; little round, fully quilled balls of pure pink. This variety makes up beautifully in wreaths, sprays or any design requiring a small, dainty flower.

Miss Lou Kramer. Yellow, heavily tipped bright crimson, overlaid pink.

Prince Charming. Cream, heavily tipped purple.

Pure Love. Pure lilac, extra fine form and free.

Snowclad. Perfect show type; pure white with a slight lavender pink center.

15 cts. each; \$1.50 per dozen.

PARIS DAISIES

or "Marguerites"



Mrs. F. Sanders

The following are all quite new forms of the Marguerites, and are so much superior to original types, they are a delight in the garden where their conspicuous flowers, and rich green, indented foliage blend harmoniously with any other bedding plants. As potted plants they carry nicely in bloom throughout the winter.

Reve d'Or. Pretty light yellow flowers. 15 cts.; \$1.50 per dozen.

Mrs. F. Sanders. A new, double pure white form; very attractive. 20 cts.

Queen Alexandra. The pure white flowers of this sort, measuring two and one-half to three inches, come single, semi-double, and often fully double, on the same plant. Any one of these types is beautiful, but the combination is superb. 15 cts.; \$1.50 per dozen.



Dracena Terminalis

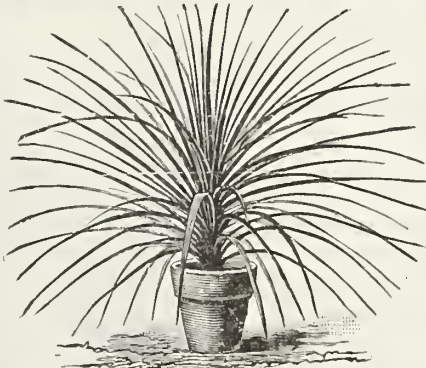
DRACENAS

The several varieties of this family are considered among the best of decorative foliage plants, and are largely used for conservatory and house adornment. They should be given a light fibrous soil with good drainage, liberal watering with frequent showers; and to ensure the greatest development of color, let them have all the sunshine available.

Godseffiana. A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 25 cts.

Indivisa. This is the best known sort, for many years the leading variety of center-plant for vase and window box work. Its graceful, slender, arching, numerous, green leaves harmonize with and set off advantageously any other and all plants used in conjunction with it. 2½ inch, 10 cts.; 3 inch, 20 cts.; 4 inch, 35 cts. By express, 5 inch, 75 cts.; 6 inch, \$1.00.

Massangeana. Broad green leaves, striped with varying shades of yellow. 6 inch pots, \$1.50 each.



Dracena Indivisa

Sanderiana. An upright, stocky variety that is very useful as a center plant in jardinières, or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 25 cts.

Terminalis. One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. Although like all self-coloring foliage, this variety has its dull aspects, sunshine, warmth and the evolutions of its normal seasons produce a brilliancy and beauty of coloring seldom attained by any other decorative house plant. 35 cts.; larger by express, 75 cts.

EUCHARIS AMAZONICA

“Lily of the Amazon”

A splendid plant for the Conservatory, producing many choice cutflowers during a season. Flowers are star-shaped, about four inches across, and delightfully fragrant; pure, waxy white. 35 cts. each; \$3.50 per dozen.

EUONYMUS “SILVER EDGE”



A splendid addition to the list of variegated decorative plants; of erect, shrubby character and with a liberal amount of foliage. Leaves are rather thick and rubbery; bright green conspicuously edged and blotched with white, a soft silver sheen over all.

It makes a handsome specimen just as a pot plant, with an ultimate height of about two feet; and is coming into general use for silver-variegated effects in boxes, vases and hampers.

The plants we offer are bushy stock about 8 inches high, for 50 cts. each.

FERNS

A selected list of the most practicable varieties, which may be safely trusted to meet all requirements.

NEPHROLEPIS



Boston Fern

Bostoniensis. (Boston Fern.) Fully matured fronds attain a length of 4 to 5 feet. 2½-inch pots 15 cts.

By Express:

4-inch pots 30 cts., 5-inch pots 50 cts., 7-inch pots \$1.00, 8-inch pots \$1.50.

Elegantissima Compacta. (New.) Very regular, compact formation, closely resembling Whitmani, but standing up densely and firm like Scotti. A very superior type. 2½-inch pots, 20 cts. By express, 4-inch pots, 40 cts.; 5-inch pots, 75 cts.

Roosevelt. A new type of the Boston, remarkable and exceptionally valuable by reason of its superlative output of fronds, which makes for density and form. These exhibit a characteristic waviness, which is most pleasing, and becomes more marked as the plant matures. 2½-inch pots, 15 cts. By express, 5-inch pots, 60 cts.; 6-inch pots, \$1.00. each.



New Adiantum—Glorie of Mordrecht



"Teddy Jr."

"Teddy Jr." (Dwarf Roosevelt.) A new dwarf form of the popular Roosevelt Fern; a grand compact grower, making splendid specimens in medium size plants. 2½-inch pots, 15 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, \$1.00; 6-inch pots, \$1.25.

Scholzeli. (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration. 2½-inch pots, 15 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, 75 cts.; 6-inch pots, \$1.00.

MISCELLANEOUS TYPES

Cibotium Schiedei. (Gold Fern.) Broad-based tripinnate leaves of airy construction, making very attractive plants at any age. Their particular charm lies in the bright golden green of its color, which brings out daintily every graceful line of formation. Strong plants from 3-inch pots, 50 cts.

Adiantum Cuneatum. The well-known Maiden Hair Fern. 2½-inch pots, 10 cts.; 4-inch pots, 25 cts.

Adiantum Croweanum. An improved type with more satisfactory habits and larger leaflets. By express only, 4-inch pots, 50 cts.; 5-inch pots (specimen), 75 cts.

Adiantum Glorie of Mordrecht. The last word in size, compactness, grace and beauty among all the many charming variations of Maiden Hair. This new type bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. Its culture is as easy and practical as the more common sorts. 4-inch pot plants, 50 cts. Specimens from 5-inch pots, by express, \$1.00.

Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 15 cts.; 2 for 25 cts.



Moss Fern



FERN DISH COLLECTION

We will mail
6 plants in 6
varieties of
our choice for
50 cts.

Bird's Nest Fern



Asplenium Nidus-Avis. (Bird's Nest Fern.) Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed) growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent midrib of purple-maroon. 2½-inch pots, 20 cts.; 3-inch pots, 35 cts. By express, 4-inch pots, 50 cts.

SMALL FERNS FOR DISHES

These charming little decorative plants, each of different and distinct form, and representing various shades of green and silver variegation, are especially adapted to use in table jardinières and are indispensable for all inside "ferny" effects.

Adiantum Cuneatum. Maiden Hair Fern.

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Blechnum Braziliensis. A dwarf form of Tree Fern with large rounded leaves. 15 cts.

Cyrtomium Falcatum. (Holly Fern.) Broad, halbert-shaped leaves of waxy green; always shiny. 15 cts.

Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

Pteris Argyrea. One of the most beautiful dish ferns. Evenly pinnate, compound leaves; bright silver with pale green tips. 15 cts.

Pteris Cretica Albo-Lineata. A handsome dwarf growing fern, deep green, striped white.

Pteris Magnifica. Long, wide spread leaves occasionally crested, bright green.

Pteris Mayii. Dwarf variegated sort, ends prettily crested.

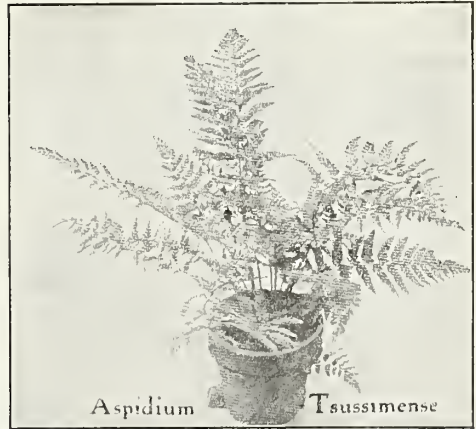
Pteris Serrulata Cristata Variegata. Crested ends; distinctly variegated.

Pteris Tremula. Beautiful fine cut fronds of bright green somewhat resembling Grevillea. Good for centers of ferneries.

Pteris Victoria. Rather dwarf and compact; fronds short but broad-based with numerous pinnae, a decided silver streak down the center of each.

Pteris Wilsoni. One of the finest of all the Dish ferns.

Unless noted, 10 cts. each.



FICUS (Rubber Plant)



Ficus Elastica

Elastica. (India Rubber Tree.) Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 50 cts. each. Large specimens by express, \$1.50 each.

Repens. Directly opposed in character to the two large leaved upright growing sorts, this variety is really a creeping or trailing vine. In the South, where it is hardy, it somewhat resembles and takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental for covering stone or wooden conservatory walls. 2½ inch pots, 20 cts. each; \$2.00 per dozen. 4 inch pots, 50 cts. each, \$5.00 per dozen.

Pandurata. (Majestic Rubber Plant.) The odd

construction and mammoth leaves of this new decorative plant make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the underside are purple and boldly projecting. The sizes we offer are fine specimens, by express, 18 to 20 inches high, \$1.00 each; 24 to 30 inches high, \$2.00.



FUCHSIAS

These plants were a few years ago among the most highly prized for winter blooming in the ordinary dwellings, and despite the innovations which have been crowding in of late, to supply our window boxes and plant stands, they are still largely used; and are popular for summer beds in partially shaded situations.

Avalanche. Golden green foliage and large double flowers with dark purple corolla.

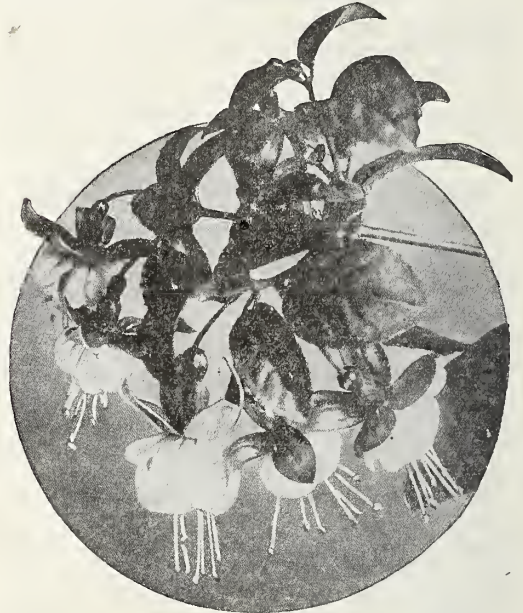
Black Prince. Well expanded single flowers of carmine-lake; color of calyx and corolla nearly uniform.

Duchess of Albany. Single; deep purple corolla and scarlet sepals.

Glorie des Marches. A splendid double variety with thick, leathery tube and sepals of brilliant scarlet, and pure white corolla.

Little Beauty. Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac. Single. 20 cts.

Mad. Van der Straus. Double; sepals long and reflexed, purc red; large white corolla.



Mrs. E. G. Hill

Mrs. E. G. Hill. Sepals bright crimson with large pure white corolla. Perfectly double and a very free bloomer.

Speciosa. A thrifty grower with ornamental foliage, the green leaves showing red veins at the base. Flowers single with pale carmine sepals and deep scarlet corolla.

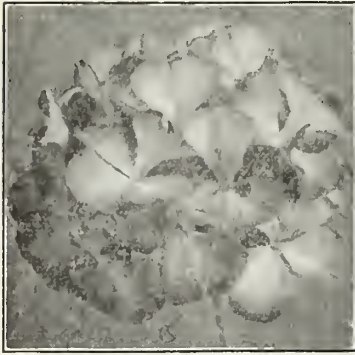
Tener. A fine double, with dark red sepals, and large corolla of brilliant solferino.

Tri-me-ah. A new single variety with extra long tube; purple.

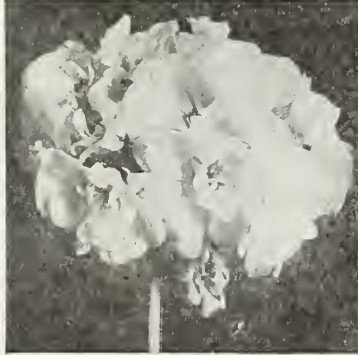
Trophee. Round, red buds opening into beautiful double deep purple flowers.

White Beauty. A charming double variety, very free blooming and satisfactory; white, with scarlet sepals.

Unless noted, 15 cts. each; \$1.20 per dozen.



Alice of Vincennes



La Favorite



Mad. Barney



GERANIUMS



Geraniums are the best known and most extensively used of all bedding plants. The list of varieties we offer is not large but represents the best and most serviceable in the different classes. Single varieties are preceded by a (*) star.

GENERAL COLLECTION

- Abbie Schaefer.** An abundant bloomer, good in any situation; soft crimson-scarlet. 20 cts.
- A. H. Trego.** A cross between the Ivy and Zonale classes; dazzling crimson-scarlet. 15 cts.
- ***Alice of Vincennes.** A beautiful combination of colors; ranging from a scarlet margin, through violet-crimson to a white throat. 20 cts.
- American Beauty.** Distinct low-branching, short-jointed growth and dark, crimped foliage. Color rich crimson. 20 cts.
- Bertha De Pressily.** Absolutely the only double pure delicate pink Geranium that does not fade.
- Champ de Niede.** Superb white; not a trace of coloring at center.
- ***Clifton.** Handsome, dark, velvety deep scarlet shaded maroon. A clean, healthy grower with robust constitution which stands all kinds of weather, and blooms freely in good sized clusters. 20 cts.
- Fiancee.** Largest and best double white.
- Flamingo.** Showiest and most commendable double dark red on our grounds. Its rich color is unadulterated, and blooming capacity unlimited, the plant showing a clean, healthy, branchy growth.
- Francis Perkins.** Among the older standard bedding varieties, no double pink equals it.
- ***Granville.** Soft, clear pink, 20 cts.
- ***Jacquerie.** Deep carmine red. 20 cts.
- La Favorite.** Very large trusses; snow-white. In great demand for bedding purposes.
- Le Soleil.** Without exception, the most intense scarlet bedding Geranium on the market.

Mad. Barney. A splendid bedding variety; extremely large, double flowers of brilliant rose. For solid beds of deep, showy pink, this variety is not surpassed. It is the one used in such great numbers for cemetery bedding, and makes a beautiful combination with "Snow-on-the-Mountain" in front of porches and foundation walls.

Mad. Buchner. Large trusses of snow-white flowers. A strong, vigorous grower with fluted foliage.

Mad. Jaulin. The lovely "Apple Blossom Geranium," in color a varying combination of peach pink and blush white. Dwarf and bushy. 20 cts.

Mrs. Lawrence. A dwarf, compact grower, equally valuable as a bedder or for winter pot-blooming; bright salmon-pink, slightly tinged white. 15 cts.

S. A. Nutt. "Old as the hills," but the one variety always dependable for a constant blaze of crimson from May until snow fall.

Scarlet Bedder. A new variety; vigorous, compact and healthy. Flowers are nicely rounded, of good size and a particularly pleasing scarlet color. 15 cts.

Theta. New; flowers very large, in rather flat trusses, bright red. 20 cts.

Unless noted, 10 cts. each; our choice, 16 for \$1.00. 100 by express for \$5.00.



Beauty Poitevine

BRUANT TYPE GERANIUMS

Geraniums of this class are distinguished by their leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom.

Alphonse Ricard. Semi-double, dwarf and branching, bright orange red.

Beauty Poitevine. Rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Dagata. A distinct variety, with attractive broad leaves of brightest green and immense trusses of bloom in profusion. Color, a striking shade of mauve-rose, blotched white at the base. 20 cts.

BRUANT GERANIUMS

(Continued)

Fleuv Blanc. A strong growing and blooming plant, with large heads of full double flowers; pure white.

Helen Michell. Flowers very large, semi-double and numerous; bright orange scarlet. 20 cts.

Heteranthe. Exceptionally large trusses of semi-double flowers; clear orange scarlet.

Jean Oberle. An exquisite shade of hydrangea-pink, fading to white at the outer edges; florets and truss extremely large. Does not burn in the sun. 20 cts.

J. J. Harrison. Very large, double, crimson-scarlet; one of the best of its class.

Jean Viaud. Flowers semi-double, two to two and one-half inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful clear, rosy pink, with distinct white blotch at center.

Mad. Landry. Semi-double; rich salmon shaded orange, edge of petals a brighter shade.

Marquis de Castelaïne. A giant among Geraniums. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals.

Mrs. E. G. Hill. Large single flowers; bright salmon, with a light shading at center.

Rosalda. (Single Bruant.) A strong, robust, semi-dwarf variety with good bedding qualities. Flowers rich crimson-pink, the upper petals heavily blotched white, with carmine veins. 20 cts.

Unless noted, 10 cts. each; 15, our choice, \$1.00.

SCENTED LEAVED GERANIUMS

We offer three distinct varieties—**Balm, Lemon** and **Rose.** 15 cts. each; 8 for \$1.00.



Silver Nutt



Happy Thought



Ivy Leaved Geranium

IVY LEAVED GERANIUMS

Nothing more desirable for baskets, vases or for any trailing or climbing plant utility.

Achievement. Immense semi-double flowers of a distinct and pleasing shade of cerise pink. The foliage is rich in color and of heavy substance; growth dwarf, compact and sturdy.

Alliance. A happy alliance of the soft, waxy finish of the Ivy class with the constitutional virility of the Zonales. The flowers are gracefully semi-double, very freely borne in trusses of conspicuous size. Delicate lilac-white, upper petals feathered and blotched crimson-rose.

Ballade. Flowers are large and abundant, semi-double, delicate lilac, blushed on upper petals and feathered crimson-maroon. 20 cts.

Caesar Franck. Enormous trusses of semi-double flowers, shaped and clustered much like "Crimson Rambler" Rose; vividly crimson, with a slight dash of rose at the base of petals. 20 cts.

Incomparable. Very large trusses and florets; a charming shade of carmine-rose.

Jeanne d'Arc. Flowers very large; the purest white.

Mrs. Mawley. Large, semi-double flowers; rosy cerise, shaded magenta, with a dark blotch on upper petals. A strong, robust grower.

Souv. de Chas. Turner. Florets 2½ inches, in trusses six inches across; a deep, bright purple approaching scarlet, the upper petals feathered maroon.

Unless noted, 15 cts. each; \$1.50 per dozen.

FANCY LEAVED GERANIUMS

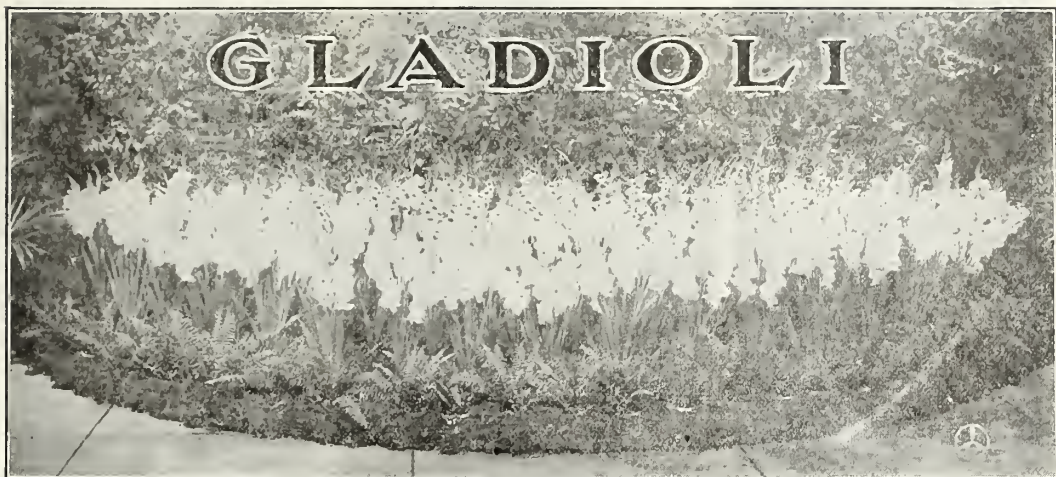
Happy Thought. A tri-color Geranium with very dark green foliage, having a light creamy—almost white—center, with a dark band about the light zone. Flowers bright scarlet. 15 cts.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering. A thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Pollock. Bronze, belted with crimson and edged golden yellow. 20 cts.

Variegated S. A. Nutt. A new introduction with liberal, healthy, remarkably beautiful variegated foliage; the green and creamy white being about evenly apportioned, of the same general form, freedom, character and color as the famous S. A. Nutt. 15 cts. each; \$1.50 per dozen.

Unless noted, 10 cts. each; \$1.00 for 12.



THIS CLASS of summer-flowering bulbs is doubly valuable for the brave field show of bloom, and for its generous supply of cut-flowers. Gladiolus flowers last longer when cut than most any other flowers, and develop in water to a greater perfection than if left on the plant. Any rich, light garden soil will grow Gladioli if properly worked in preparation, and exposed to the benefit of full sunlight. Bulbs should be planted from the middle of April on into May throughout the Northern States, a second planting after two or three weeks ensuring a more even succession of bloom. Set bulbs 2 to 4 inches deep and 2 inches apart in the drills, single rows 12 inches, and double rows 18 inches apart. Beds do well planted 4 to 6 inches apart each way.

GLADIOLUS NOVELTIES FOR 1917

- *Brilliant.** Glowing orange-red, with carmine and white throat. 10 cts. each; 85 cts. per dozen.
- *Charmer.** Large, broad-petaled flowers of mauve-pink, lighter in the throat, but penciled carmine-lake; a large blotch of that color on lower central petal. 20 cts. each; \$1.75 per dozen.

Christine Margaret Kelway. One of Kelway's newer introductions which he considers an exceptionally good early variety. Color white; overlaid, tipped and throated in deep pink, with a yellow blotch just outside the throat. 10 cts. each; 85 cts. per dozen.

***Conspicuous.** Clear, light cardinal red with large white throat. 30 cts. each; \$3.00 per dozen.

***Contrast.** Beautiful compact spikes with individually perfect flowers of great substance. Intense scarlet with large pure white center, neither tinted nor mottled. 35 cts. each; \$3.50 per dozen.

***Dazzler.** Fine long, well filled spikes of stately flowers, vivid salmon scarlet variously flaked carmine-lake, and with a red-orange throat blotch on lower petals. 30 cts. each; \$3.00 per dozen.

***Enchantress.** Blush white, slightly flaked pink-lake towards margins; throat encircled on lower petals with a unique carmine blotch. 25 cts. each; \$2.50 per dozen.

***Fascinator.** Splendid large flowers of salmon-pink, flamed carmine; throat blush, daintily penciled carmine-lake. 15 cts.; \$1.50 dozen.

***Fire King.** Magnificent long, full spikes usually showing half a dozen immense open blooms at one time. One of the largest, showiest and most brilliant fire-reds ever offered. 15 cts. each; \$1.50 per dozen.

La Luna. At first, pale yellow; diminishing to nearly pure white. 35 cts. each; \$3.50 per dozen.

Liebesfeuer. Brilliant, solid scarlet; a good bedder. 25 cts. each; \$2.50 per dozen.

***Lustrous.** A stocky, branchy grower; with large flowers of orange-rose, the lower petals at throat blotched yellow, and shot with purplish lake. 20 cts. each; \$1.75 per dozen.

***Lydia.** A fantastic mottling of pinkish white and deep, rich crimson. In some flowers the white predominates, in others the crimson; no two alike. 10 cts. each; 85 cts. per dozen.

Negerfürst. Very deep blood-black with velvety black spots; inflamed with white and flaked lilac-rose; a very odd and beautiful color. Spike of good size, and habit excellent. 25 cts. each, \$2.50 per dozen.

***Prince of India.** Color varies from light to deep smoke-gray; many petals being zoned, banded and freely penciled with dark slate-blue, and mottled with white. A remarkable color arrangement and oddly beautiful. 35 cts. each; \$3.50 per dozen.



Brilliant



Augusta



America



Halley

GLADIOLUS NOVELTIES (Continued)

Snow King. Whitest of the whites and similar to Augusta, but superior in that it remains true white in all kinds of weather. 15 cts. each; \$1.50 per dozen.

Sulphur King. A splendid, pure sulphur yellow, of excellent substance, by all odds the very best yellow yet produced. 25 cts. each; \$2.00 per dozen.

Viola. An exquisite Lemoinei type; mauve-blue shading to violet at the edges; throat toned soft canary with purple-garnet blotch; zoned yellow on lower petals. 20 cts. each; \$1.75 per dozen.

***Winsome.** Great round flowers of exquisite blush, shot with carmine pink; a conspicuous throat blotch of crimson-lake on each lower petal. 20 cts. each; \$1.75 per dozen.

GENERAL COLLECTION OF CHOICE NAMED GLADIOLI

The Childsi type run considerably larger than the ordinary kinds, are more vigorous, and the bloom is generally more abundant. These varieties are marked (*).

***America.** Beautiful, soft flesh-pink, faintly tinged with lavender. Spikes develop very evenly and to unusual length, sometimes with two or three branches. A magnificent cut-flower. 5 cts. each; 50 cts. per dozen; \$3.00 per 100.

Augusta. Lovely pure white with blue anthers. One of the most attractive white varieties. 5 cts. each; 50 cts. per dozen; \$2.50 per 100.

Baron Hulot. Rich, deep indigo blue. Besides being the only blue Gladiolus known, it is a really very fine sort. 8 cts. each; 75 cts. per dozen.

Canary Bird. Strong spikes of pure bright yellow. One of the best in this rare color and a good bloomer. 10 cts. each; \$1.00 per dozen.

Chicago White. A superb new variety with tall straight stems on which well expanded flowers are snugly set, usually from five to seven at a time. This variety favors the Childsi type, and is one of the earliest bloomers. Flowers pure white, with faint lavender streaks in lower petals. 8 cts. each; 75 cts. per dozen.

Empress of India. A glorious rich dark mahogany red uniquely veined. 15 cts. each; \$1.50 per dozen.

***Eugene Scribe.** Very large and wide; tender rose blazed carmine-red. 8 cts. each; 60 cts. per dozen.

***F. L. Oakley.** Bright salmon scarlet, with pure white center. 5 cts. each; 50 cts. per dozen.

Grenadier. A bold, impressive field flower and a brilliant cutflower sort. Flowers and spikes are large, compact and full, scarlet overlaid with orange. Lower petals bisected by a narrow white band, which runs into a throat of polished mahogany; upper petals silvered, the whole faintly mottled with tawny red. 8 cts. each; 75 cts. per dozen; \$6.00 per 100.

Halley. Delicate salmon-pink, slightly roseate, the lower petals showing a creamy blotch bisected by a red stripe. One of the earliest to bloom. 8 cts. each; 75 cts. per dozen.

Hyde Park. Large, open flowers; a sparkling, frosty white penciled and feathered with light to dark rose. 15 cts. each; \$1.75 per dozen.

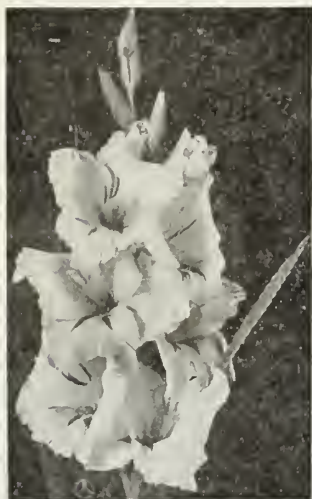
Klondyke. Rather dwarf growth, but very desirable as one of the earliest yellows. Pale primrose yellow with crimson maroon blotch on lower petals. 8 cts. each; 75 cts. per dozen; \$6.00 per 100.

Kunderd's Ruffled Glory. A new departure in Gladiolus form, a recently developed strain having distinctly and beautifully fluted or ruffled petals. This "Glory" variety is of good size in flower and spike, with long stalks. Color, delicate cream pink, with a crimson stripe on each lower petal. 8 cts. each; 75 cts. per dozen; \$6.00 per 100.

Lily Lehmann. A delicate combination of pink and white, unusually large and strong growing for this type. Purest ivory-white flushed pink at tips of petals, with conspicuous lavender anthers. 10 cts. each; \$1.00 per dozen.

Mrs. Frank Pendleton, Jr. A magnificent variety which has won various awards on account of its practicability for cutting, as well as for its beauty. Every bud opens up in water fully and perfectly. Flowers are very large and well expanded, of a lovely flushed salmon-pink; with blood-red blotches in the throat. 15 cts. each; \$1.50 per dozen.

Panama



Kunderd's Ruffled Glory

GLADIOLI (Continued)

Mrs. Francis King.

A fine strong growing variety with large spikes of showy flowers. Color a bright shade of pure scarlet. 5 cts. each; 50 cts. per dozen; \$3.00 per 100.

***Nezinscott.** Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in the throat. 8 cts. each; 75 cts. per dozen.

***Niagara.** Of America character, but somewhat larger; rich cream color deepening to canary yellow on lower petals. A faint earmine blush at tips of petals and streak at throat, with purple stamens and earmine stigmas, make a combination of exquisite beauty and attractiveness. 8 cts. each; 75 cts. per dozen; \$6.00 per 100.

***Norma Dee Childs.** Extra large flower and spike. Color delicate white, softly penciled rose and heavily throated sulphur yellow. 10 cts. each; \$1.00 per dozen.

***Panama.** A new derivation from America, which is more deeply pink and a trifle larger than its parent. Without doubt the one finest pink Gladiolus. 8 cts. each; 75 cts. per dozen; \$6.00 per 100.

Peace. A robust grower, reaching 5 feet in height, with a correspondingly long flower spike; pure white with faint lilac markings on lower petals. A late bloomer. 10 cts. each; \$1.00 per dozen; \$7.00 per 100.

***Princeps.** (The Amaryllis Flowered Gladiolus.) Rich crimson with white blotches across the lower petals. The flowers open out wide and perfect and are of monstrous size. 8 cts. each; 75 cts. per dozen; \$5.00 per 100.

Rosella. A beautiful white throated variety, light rose stained with purple. 8 cts. each; 75 cts. per dozen.

Scarsdale. Tall growing and free blooming. Large flowers, pink-lavender, shaded to dark rose. 8 cts. each; 75 cts. per dozen.

Taconic. Bright, lively pink, flaked and striped; the lower petals marked deep crimson and lemon-yellow. 8 cts. each; 75 cts. per dozen.



Mrs. Frank Pendleton, Jr.

Velvet King. A fine, bold dark red of velvety finish. 8 cts. each; 75 cts. per dozen.

Victory. Medium sized flowers in full spikes; delicate sulphur yellow, shaded deeper in lower petals. 5 cts. each; 50 cts. per dozen; \$3.00 per 100.

***Wild Rose.** Aptly named to describe its wild, sweet, delicate pink beauty. A fine foreign sort, and very popular where known. 10 cts. each; \$1.00 per dozen.

GROFF'S "SILVER TROPHY" MIXTURE

This strain affords an unusually fine range of colors and has attracted attention on two continents. One of the finest mixtures possible to make. 6 cts. each; 60 cts. per dozen. By express, \$4.00 per 100.

GROFF'S HYBRID SEEDLINGS

Genuine products of the original stock which made Mr. Groff's name preeminent among Gladiolus growers as a successful hybridizer. This collection embraces a wealth of color diversity and markings, and is a remarkably good value at mixture prices. 5 cts. each; 50 cts. per dozen. By express, \$3.50 per 100.

OUR OLD GLORY MIXTURE

This is a splendid mixture we make up from named varieties and color sections, so that we know precisely what it contains and are sure of its quality. It is not an ordinary mixture designed to work off some one grower's rubbish, but a genuine admixture of good standard sorts that is bound to please. 30 cts. per dozen; \$2.00 per 100. By express, 25 cts. per dozen; \$1.75 per 100; \$15.00 per 1000.

CHILDSI MIXTURE

Strong growing, thrifty stock; all good bloomers, fine for bedding. Offered in

Light Shades. 40 cts. per dozen; \$3.00 per 100.

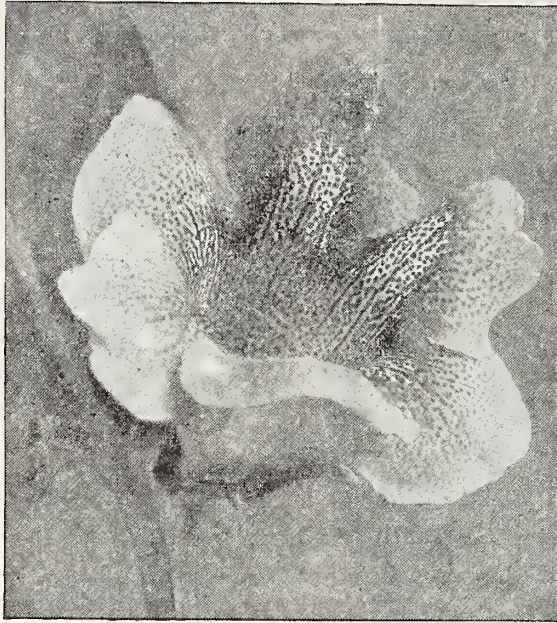
Dark Shades. 35 cts. per dozen; \$2.50 per 100.

GLADIOLI—ALL COLORS MIXED

First Size. 25 cts. per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per 100; \$10.00 per 1000.

Second Size. Good flowering bulbs, 15 cts. per dozen. 100 by mail, postpaid, \$1.25. By express, \$1.00 per 100; \$7.50 per 1000.

GLOXINIA



The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich, light soil and a partially shady situation, until well started into growth. Care should be taken, in watering, not to wet the leaves, nor to allow the soil to cake. When through blooming, store in any dry, warm place for re-potting next season.

Assorted colors: White, Violet, Crimson, Violet bordered White and Crimson bordered White. 15 cts. each; \$1.50 per dozen.



Silk Oak—Grevillea Robusta

GREVILLEA ROBUSTA

(Silk Oak)

As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10 cts.

HELIOTROPES



Buisson Fleuri. Semi-dwarf growth, covered by unusually large trusses of large, flat-faced flowers. Color, rosy violet with star-shaped eye. 15 cts.

Centefleur. A very striking variety entirely distinct from all others; dwarf growing with fine, neat foliage. Flowers are deliciously fragrant, florets wide and flat, color deep true heliotrope, with conspicuous white eye. Sprays are of the largest size, completely covering the plant. 20 cts.; \$1.50 per dozen.

Jersey Beauty. A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

Mad. Bruant. The variety which we are now growing is not so tall as the older Bruant, nor the pronouncedly dwarf type, but a happy medium of compactness and stability; rich dark purple.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10 cts. each; \$1.00 per dozen.

HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during the summer they make a gorgeous display with their enormous, bright colored flowers.

Aurantiaca. Large, double orange colored flowers; very novel and attractive. 15 cts.

Colleri. Rich buff with distinct crimson throat markings. 15 cts.

Mineatus Semi-Plenus. Half double, prettily ruffled flowers; light vermilion-scarlet. 15 cts.



Hibiscus Peachblow

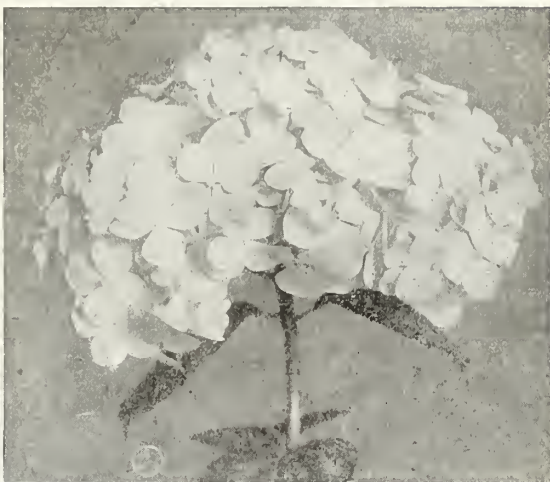
Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 15 cts.; \$1.50 per dozen.

NEW FRENCH HYDRANGEAS

Those who are familiar with the charm of tender Hydrangeas when used in tubs for porch or terrace decoration, will appreciate their adaptability to inside use for the early spring. The following list of varieties are all new sorts improved by the French growers and an acceptable addition to our list of first class house plants. These plants will be practically dormant when shipped, but as soon as the new leaves begin to break, they will require as much sunlight as possible, plenty of water and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring.

Bouquet Rose. Large trusses of well-formed flowers; rosy amber, turning to bright pink.

La Lorraine. Very large flowers; pale rose, turning to bright pink.



Mad. Emile Mouillere. One of the very best; very large flowers, frequently over two inches in diameter, of the purest white, with rose carmine eye.

Mad. Maurice Hamar. Large, delicate flesh-rose color; a pleasing shade.

Mlle. Rene Gaillard. Large full panicles of milk white; petals irregularly fringed.

Radiant. A solid and distinct color, and very striking; carmine-pink.

Souv. de Mad. Chautard. One of the prettiest; robust habit, medium sized corymbs of bright rose colored flowers.

Vicomtesse de Vibraye. A favorite early forcing sort; bright rose changing to blue.

By mail, 2½ inch pot plants, 15 cts. each.

By express, 4 inch pot plants, 35 cts. each.

By express, 5 inch pot plants, 50 cts. each.

One each of 8 sorts, small size, by mail for \$1.00.

One each of 8 sorts (5 inch), by express for \$3.00.

HYDRANGEA HORTENSIS

This class of Hydrangeas is not hardy in the Northern States, and should be brought into the house before freezing fall weather. A cool, light cellar location is preferable with occasional watering, but keep them dormant even if a cooler temperature is found necessary. Early in spring bring up to the piazza or other exposed location and apply water liberally. When in full bloom, keep slightly shaded to lengthen the blooming period. A soil composition of turfy loam and one-third rotted cow manure is best for potting.

Otaska. The old favorite used so extensively in pots at Easter time, and for lawn decoration in summer. 10 cts.; 4-inch pot plants, 25 cts. By express, 5-inch pot plants, 40 cts.; 8-inch tubs, \$1.50.

Ramis Pietis. (Red Branched.) A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10 cts. 4-inch pots, 25 cts.

Thomas Hogg. Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10 cts.

Lantanas



IPOMEA

(Moon Flowers)

One of the most popular summer vines. The foliage is graceful and serviceable, and the vine a rapid climber, attaining a length of 40 feet in a season. The flowers are borne abundantly throughout a long season opening at sundown, emitting a rich Jessamine odor at night, and closing about noon next day.

Ipomea Grandiflora. (White Moonflower.) Satiny white flowers, five to six inches in diameter. 10 cts.; \$1.00 per dozen.

Ipomea Learii. (Blue Moonflower.) Intense violet-blue, with reddish purple rays. 20 cts.; \$2.00 per dozen.

IVY

English. One of the very few good climbing plants for the house. Foliage is rich waxy green with prominent lighter veins and is very attractive when trained against harmonious paper or woodwork. If planted out doors, the vines must be taken down and carefully covered for winter, in this northern latitude. 2½-inch pots, 10 cts. 4-inch pots, tops three feet long, 25 cts. By express, \$2.50 per dozen; \$18.00 per 100.

German. A fine, quick growing trailing plant that is unsurpassed for use in hanging baskets and urns where delicate green foliage is needed. 10 cts.; 75 cts. per dozen.

JASMINE

Cape Jessamine. (Gardenia Florida.) A beautiful evergreen shrub, bearing great numbers of waxy, pure white flowers exquisitely scented. 25 cts.

Jasminum Grandiflorum. This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 15 cts.

LANTANAS

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Aurora. Large flowered, dark and light shades of pink, with yellow center.

Corbeille d'Argent. A free blooming pure white variety, dwarf and compact.

Countess de Biencourt. Rose and yellow.

Craigi. Yellow and blood-orange; tall.

Juan d'Or. Light sulphur, fading to deep rose pink.

Harkett's Perfection. Golden variegated foliage; flowers yellow and pink.

Iolande. An especially good dwarf variety; a showy commingling of crimson, orange and yellow. 15 cts.

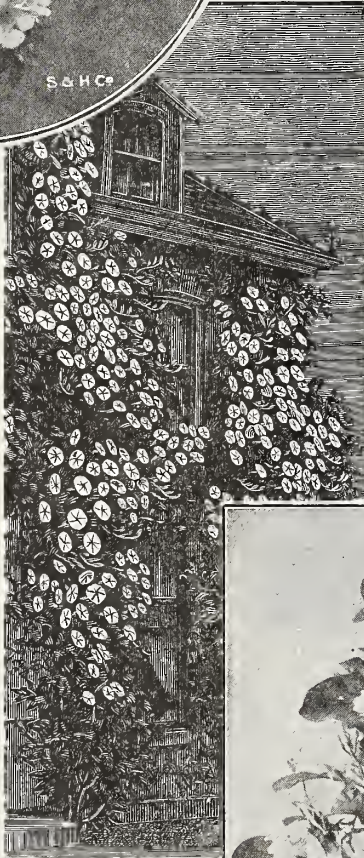
Jarvis. Absolutely white, without any modification. Growth tall; foliage light green. 20 cts.

Lyre. Dwarf and compact; white with creamy center. Very pretty. 15 cts.

Protel. Creamy yellow and lilac rose.

Weeping Lantana. A fine plant for winter flowering in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10 cts. each; 3 for 25 cts.

Unless noted, 10 cts. each; 12 for \$1.00.



Moon Flowers



Jasminum—Grand Duke

LEMON PONDEROSA
(or American Wonder)



A fragrant breath of the South translated into Northern homes. The dark, glossy foliage winters well and is always verdant, the attractive flowers of pure white with yellow stamens are refreshing in their waxy beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth, makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 15 cts. each.

MADEIRA VINE

A beautiful rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5 cts. each; 50 cts. per dozen.

MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 15 cts.

MARANTA MASANGEANA



Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling Fern dishes; foliage is always bright and attractive. 20 cts.

OTAHEITE ORANGE

A grand plant for winter culture; scarcely ever without some display of fragrant blossoms or fruit. Fruit edible; about half the size of ordinary oranges. 15 cts.

MONTBRETIAS

This class of summer flowering plants is allied to the Gladioli, resembling them in form and habit and requiring much the same treatment. Bulbs should be set from three to six inches apart, preferably in groups of not less than a dozen, where they may be left permanently if well protected during winter. The star-shaped flowers are not large, but are sparkling with life and color and very abundant from July to October.

California. Bright, golden yellow.

Fire King. Showy red for massing.

5 cts. each; 50 cts. per dozen.

MYRIOPHYLLUM PROSERPINACOIDES

(Parrot's Feather)

A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite finely cut foliage. Plant in a watertight basket, so water can be kept standing on the surface. 15 cts. each; \$1.50 per dozen.

SUMMER FLOWERING OXALIS



These are very pleasing subjects for edging walks or flower beds, or even as solid beds by themselves. Planted about three inches apart, they form an unbroken row of clover-like foliage, covered from early summer and throughout the season with bright, pretty flowers. They are not hardy and should be taken into the house for wintering.

Depei. 3 to 4 notched leaflets crossed by a purplish band; flowers pure white.

Lasiandra. 5 to 10 long, narrow leaflets; with clusters of rosy crimson flowers.

Shamrock. Handsome dark green foliage zoned with purplish black, just like a four-leaf clover. Flowers bright pink produced continuously until fall.

5 cts. each; 35 cts. per dozen; \$2.00 per 100.

Palms are one of our Specialties

PALMS

Height given means from top of pot



Kentia Balmoreana
(No. 1.) Mail Sizes:
 2½ inch pot.....15 cts.
 3 inch pots, 10 in. high...25 cts.
Larger Sizes by Express
 4 in. pots, 12 to 15 in. high... \$.60
 5 in. pots, 15 to 20 in. high... 1.25
 6 in. pots, 20 to 24 in. high... 1.75
 7 in. pots, 24 to 28 in. high... 2.50

ARECA LUTESCENS
(No. 2.) Mail Size:
 2½ inch pot.....15 cts.
Larger Sizes by Express
 4 in. pots, 15 in. high..... \$.50
 5 in. pots, 18 to 24 in. high... 1.00
 8 in. pots, 28 to 30 in. high... 2.00

Kentia Forsteriana
(No. 3.) Mail Sizes:
 2½ inch pot.....15 cts.
 3 inch pots, 10 in. high...25 cts.
Larger Sizes by Express
 4 in. pots, 15 to 18 in. high... \$.50
 5 in. pots, 18 to 24 in. high... 1.00
 6 in. pots, 24 to 28 in. high... 1.50
 7 in. pots, 28 to 32 in. high... 2.50
 8 in. pots, 32 to 36 in. high... 3.50
"Made-Up Specimens"
 7 in. tubs, 36 in. high.....\$4.00
 8 in. tubs, 40 in. high..... 5.00
 8 in. tubs, 44 in. high..... 7.50
 10 in. tubs, 54 in. high.....10.00
 10 in. tubs, 60 in. high.....15.00

COCOS WEDELLIANA
 A strikingly handsome little plant, six to seven inches high, used for small jardinières and in Fern dishes to a great extent.
 25 cts.



LATANIA BORBONICA
 The beautiful Fan Palm, with large, deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection,
Mail Sizes:
 2½ inch pot.....15 cts.
 4 inch pot, 12 in. high, 5 leaves...35 cts.
Larger Sizes by Express
 5 inch pots, 15 inches high, 6 to 7 leaves, \$1.00 each.

Phoenix Roebelenii
 A very graceful, dainty Palm as light and feathery as a Cocos, but as hardy as a Kentia. Will be found the correct thing for small jardinière or fernery. By express.
 3 in. pots, 6 to 8 in. high..... \$.50
 4 in. pots, 8 to 10 in. high..... .75
 5 in. pots, 12 to 15 in. high..... 1.25

PANDANUS VEITCHI

Graceful curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants by express:

From 4-inch pots, 75 cts.; from 5-inch pots, \$1.00.

PANSY PLANTS



Nice, thrifty started plants, propagated from our Superb Giant Pansy seed. Colors and markings are widely varied, and represent the largest flowered strain in cultivation. 35 cts. per dozen. \$2.25 per 100 by express.

PASSIFLORAS (Passion Vine)

Constance Elliot. A rapid growing climbing plant, well adapted for house culture in winter or for training over porches, etc., during summer. The flowers are pure white, excepting a very slight coloring at the base of the corolla. 20 cts.

PELARGONIUMS

(Lady Washington Geraniums)

Blush Queen. Blush white; distinct maroon blotch on upper petals, feathered lighter on lower florets. 25 cts. each.

Don Juan. Large flowers of light purple, with black blotches. Of model habit and very striking. 25 cts. each.

Dora Godfrey. Soft, rosy mauve, shaded and penciled lake; a distinct and charming variety. 25 cts. each.

Dorothy. Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance. 25 cts.

Earl of Dudley. Massive, slightly crimped flowers of a beautiful salmon shade with maroon blotch on every petal.

Easter Greeting. (New.) Flowers large and free; bright amaranth red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout summer and fall.

Egyptian. Very dark red with black blotch; free blooming, fine habit.

Escot. Very large flowers of white, with crimson blotches on upper petals and small spots on lower. Florists who handle this variety find it one of the most popular sorts for "Mother's Day" sales. 25 cts. each.

H. S. Davy. Cinnabar red with scarlet blotches on three lower petals and blackish maroon on the uppers; large trusses, distinct and notable. 25 cts. each.

Lucy Becker. A bright pink sport of Easter Greeting, with large maroon blotches edged fiery crimson on all the petals; very free bloom. 25 cts. each.

Madame Thibaut. The flowers are three inches in diameter, perfectly double, with beautifully ruffled edges; brightest pure pink. Very free in bloom.

Madame Vibert. A splendid flower with black maroon blotches bordered fiery red, the entire flower edged with rose. Growth and blooming qualities excellent.

Mrs. Loyal. (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored—this variety is truly Pansy flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Growth characterized by compactness and sturdiness. 15 cts. each; \$1.25 per dozen.

Mrs. Robert Sandiford. The flowers are three inches across, perfectly double and very free in bloom; the purest snow white.

Sandiford's Best. A beautiful shade of pink, surrounded by a deep band of purest white, with a large white throat.

Wonder. A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. Flowers are beautifully fringed and are produced in great profusion all through the blooming season.

Unless noted, 20 cts. each; three for 50 cts.

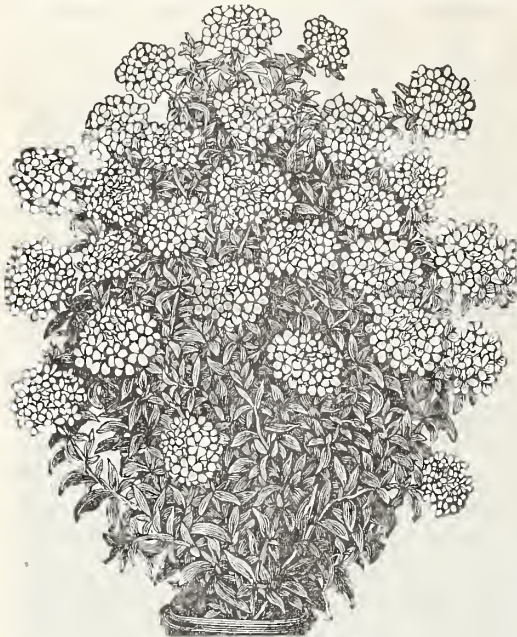
PETUNIAS

Double. A splendid assortment in white, pink, purple and blotched. 15 cts.; \$1.25 per dozen.

Single. Mixed colors. 10 cts.; 75 cts. per dozen.



Pelargonium Dorothy



Plumbago Capensis

PLUMBAGO

Capensis. Excellent for bedding out in summer or growing in pots for single specimen plants, producing large trusses of delicate azure blue flowers. 15 cts.
Capensis Alba. Beautiful creamy white flowers. 15 cts.

SALVIA

Splendens. One of the finest of all bedding plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10 cts.; 75 cts. per dozen. By express, \$5.00 per 100.
Zurich. The dwarfest and earliest of all the Salvias; constantly in bloom even in the smallest pots. 10 cts. each; 75 cts. per dozen. By express, \$5.00 per 100.

SANSEVIERIA ZEYLANICA

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped cross-wise of leaves with broad white variegations on a dark green ground. 20 cts.

STROBILANTHUS DYERIANUS



Sansevieria



An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves six to nine inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 20 cts.



Fountain Plant



Tuberose Excelsior Pearl



Vinca Major Variegata

SWAINSONIA



Galegifolia Alba

A very popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used extensively in cut-flower work. 15 cts.

Galegifolia

Rosea. Flowers deeprose or rose crimson. 20 cts.

TRADESCANTIA (Wandering Jew)

Beautiful trailing plants with thick, waxy, lance-shaped, striped foliage; very useful in baskets and porch boxes. 15 cts.; \$1.00 per dozen.

VERBENA PLANTS

Beautiful, highly colored umbels borne very freely throughout the summer bedding season; purple, scarlet, pink and white. 10 cts.; 75 cts. per dozen. By express, \$6.00 per 100.

VINCA

Major Variegata. More of this used for baskets and vases than there is of any other two basket plants. Beautiful variegated green and white foliage, strong, trailing habit of growth. 10 cts.; 10 for 50 cts. 3-inch pots, fine plants, 15 cts. By express, \$1.25 per dozen; \$10.00 per 100. 4-inch pot plants, 25 cts. By express, \$2.00 per dozen.

Periwinkle. Everblooming bedding plants, flowers phlox shaped. In separate colors, rose or white. 10 cts.; \$1.00 per dozen.

THYRSACANTHUS RUTILANS

(Fountain Plant)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 20 cts.

TUBEROSES

Fall flowering bulbs whose exquisite perfume affords one of the most positive delights in our late gardens.

Excelsior Pearl. Double white; dwarf. 5 cts. each; 10 for 40 cts. By express, \$2.00 per 100.

Variegated Leaved or Orange Flowered. The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 8 cts. each; 75 cts. per dozen.



Wandering Jew

VIOLETS

Of all delightful perfumes, that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English or Russian. Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden.

Lady Campbell. Deep purple, double flowers.

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center.

A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets.

Swanly White. Flowers large, double, pure white. About the only good white variety on the market.

10 cts. each; three for 25 cts.; \$1.00 per dozen.

AQUATIC PLANTS



WATER LILIES

The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown indoors in pots, set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphaeas*; if grown in tubs, two or three inches of water will suffice.

HARDY

Nelumbium Speciosum. (Egyptian or Sacred Lotus.)

This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers, when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Extra size, \$1.50 each.

Nelumbium Luteum. (American Lotus, Water Chinquepin.) A superb variety with yellow flowers; indigenous in Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant. \$1.50 each.

Nymphaea Gladstoniana. An extraordinary fine form of the English Water Lily, producing flowers six to eight inches in diameter, of dazzling whiteness; petals concave, broad and spreading; stamens yellow. The plant is hardy, very robust and requires plenty of space; very desirable. 75 cts. each; \$7.50 per dozen.

Nymphaea Chromatella. A charming variety. The leaves are mottled with brown when young, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. \$1.00 each; \$10.00 per dozen.

Nymphaea Odorata. The well known white fragrant Pond Lily. 25 cts. each; \$2.50 per dozen.

Nymphaea Odorata Gigantea. This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 25 cts. each; \$2.50 per dozen.

Nymphaea Odorata Maxima. Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green, without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphaea* of the *Odorata* type. 25 cts. each; \$2.50 per dozen.

Nymphaea Odorata Sulphurea. One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish purple or brown spots; a great acquisition. 75 cts. each; \$7.50 per dozen.

Nymphaea Tuberosa Rosea. Flowers of an exquisite shade of pink, standing well above the water; petals somewhat concave; a strong, vigorous grower. 50 cts. each; \$5.00 per dozen.

TENDER

Nymphaea Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. \$1.00 each; \$10.00 per dozen.

Nymphaea Devoniensis. Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. \$1.00 each; \$10.00 per dozen.

Nymphaea Zanzibarensis Azurea. Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. \$1.00 each; 12 for \$10.00.

Nymphaea Zanzibarensis Rosea.

This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. \$1.00 each; 12 for \$10.00.

Water Hyacinth.

(*Pondetaria*.) Very interesting and beautiful, floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15 cts. each; \$1.50 per dozen.



Water Hyacinth

Water Poppy. (*Limncharis Humboldtii*.) Very attractive, poppy-like flowers of clear yellow; must be grown in shallow water. 25 cts. each; \$2.50 per dozen.

Myriophyllum Proserpinacoides
(Parrot's Feather)

An aquatic hanging plant; its long trailing stems clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. 15 cts. each; \$1.50 per dozen.



WHEN considering the succeeding lists of Roses, we would like to refer to you our long years of successful experience in growing them out in the open. There is probably no better soil or climate in the world for properly developing the Hardy Rose Bushes, than what it is our good fortune to own. Established in heavy clay soil near the bank of Lake Erie; assiduously cultivated, staked, tied up and generally fostered like a favorite child, our Rose garden of about sixty acres annually sends out hundreds of thousands of choice products—on which we are willing to stake our reputation and business. We have thousands of regular Rose customers who come back year after year, despite cheaper competition and more alluring catalogues.

We have carefully classified and arranged the varieties of Roses offered in this catalogue, making two general divisions of **Hardy Field Grown** sorts, and **Pot Grown** varieties. Special mention is made wherever certain sorts are offered in both divisions. Most of the classes under Field Grown division are perfectly hardy throughout the country and most of Canada, but the Everblooming Roses, which embrace the Teas, Hybrid Teas, Noisettes, etc., are not entirely hardy in all sections; consequently a little care for their winter protection is often necessary to insure success with out-door plantings

Order Early. To obtain the best results with spring planted Roses, they should be put into the ground as early in March as the temperature and condition of the soil will permit. Where rate is not prohibitive, we would advise ordering shipments by express; the plants will come to you more safely packed and in much livelier condition than if sent by mail or slow freight.

Treatment on Arrival. If upon arrival the roots seem to be very dry, soak them thoroughly in water; if the stems as well are too dry, bury the entire plant in the ground for two or three days. At no time after unpacking should the roots be exposed to the sun or dry winds; a very little neglect at this time working serious if not fatal injury to the bush.

Planting. In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do) and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf. Plant your Roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to Roses of all sorts, and is especially active during the blooming season. Towards the end of July, a mulch of long-strawed manure will aid in preserving what moisture is in the soil during the customary droughts of the "Dog Days."

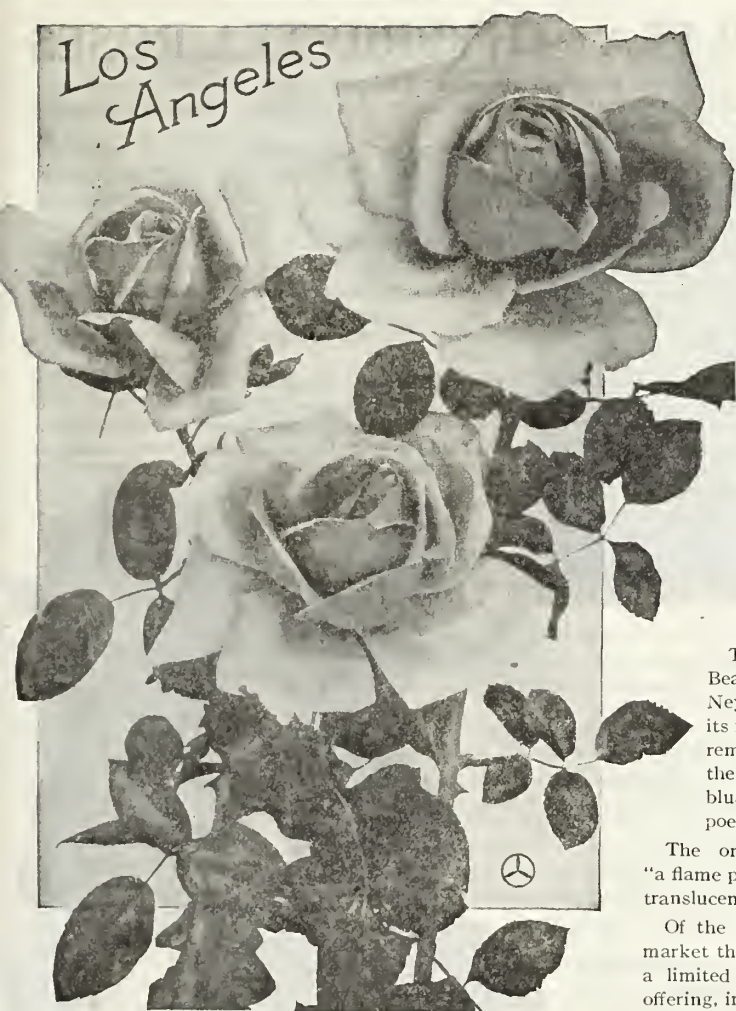
Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.

Pruning. Roses are usually shipped with most of their wood, but it is a mistake on the part of many planters to put them in the ground untrimmed. The weak shoots are usually removed by us before sending stock out, so that what the customer gets is all ready to plant except cutting back. Hybrid Perpetual Roses should be cut back, every shoot, to about 6 to 8 inches above the crown or that part above the roots where the stem begins to branch. Teas and Hybrid Teas need not be cut back quite so hard; the Polyanthas not at all unless stems are too numerous. Every Spring, usually the fore part of March, just before the leaf buds begin to swell, these classes should be treated similarly and the winter covering gradually removed. The Rugosas are pruned merely to keep their growth within bounds and to remove dead wood; the Hardy Climbers are merely trimmed, and inasmuch as their bloom comes only on wood made the season before, the safest and most beneficial time for pruning is immediately after their blooming season and before they make new summer growth. Suckers from the Manetti stock should be cut off at once, and may be recognized by a difference in color and arrangement of seven leaves, instead of five, as in almost all varieties of Roses. Do not be afraid of the knife; the flowers will be larger and richer in color, and the bed more sightly.

Capacity of Rose Beds. Although in warm localities, where plant growth is luxurious, a greater interval is necessary, 18 inches apart is generally accepted as the proper spacing. On this basis, beds $4\frac{1}{2}$ feet wide will take three rows, and if six feet long, will require a dozen plants. Or a dozen plants would occupy a 3-foot bed with two rows nine feet long. Delightful arrangements in odd shapes, and by combination of various classes, may be worked out according to the individual planter's fancy and ingenuity.

S. & H. Co. PRICE LIST OF HARDY ROSES

2-Yr. Field Grown Roses			MAIL			EXPRESS			2-Yr. Field Grown Roses			MAIL			EXPRESS					
VARIETIES	Class	Each	10	Each	10	100	VARIETIES	Class	Each	10	Each	10	100	VARIETIES	Class	Each	10	Each	10	100
Agnes Emily Carman	R.H.	\$0.40	\$3.50	\$0.35	\$3.00	\$25.00	Kaiserin A. Victoria	H.T.	\$0.45	\$4.00	\$0.40	\$3.50	.....	Kaiserin A. Victoria	H.T.	\$0.45	\$4.00	\$0.40	\$3.50	.....
Alfred Colomb	H.P.	.40	3.50	.35	3.00	25.00	Kätchen Meixner	Poly.	1.00	9.00	.90	8.50	.....	Kätchen Meixner	Poly.	1.00	9.00	.90	8.50	.....
American Beauty	H.T.	.45	4.00	.40	3.50	30.00	*Killarney	H.T.	.45	4.00	.40	3.50	.....	*Killarney	H.T.	.45	4.00	.40	3.50	.....
American Pillar	H.C.	.35	3.00	.30	2.50	20.00	King George V.	H.P.	.85	8.00	.80	7.00	.....	King George V.	H.P.	.85	8.00	.80	7.00	.....
Amy Robsart	S.B.	.45	4.00	.40	3.50	.....	*Lady Alice Stanley	H.T.	.75	7.00	.70	6.50	.....	*Lady Alice Stanley	H.T.	.75	7.00	.70	6.50	.....
Anna de Diesbach	H.P.	.40	3.50	.35	3.00	25.00	Lady Ashtown	H.T.	.50	4.50	.45	4.00	.....	Lady Ashtown	H.T.	.50	4.50	.45	4.00	.....
Anne of Geierstein	S.B.	.45	4.00	.40	3.50	.....	*Lady Hillingdon	T.	.45	4.00	.40	3.50	.....	*Lady Hillingdon	T.	.45	4.00	.40	3.50	.....
Arthur R. Goodwin	H.T.	.50	4.50	.45	4.00	35.00	La France	H.T.	.45	4.00	.40	3.50	\$30.00	La France	H.T.	.45	4.00	.40	3.50	\$30.00
*Baby Rambler	Poly.	.40	3.50	.35	3.00	25.00	La Tosca	H.T.	.50	4.50	.45	4.00	.....	La Tosca	H.T.	.50	4.50	.45	4.00	.....
Baby Rambler (Tree)	Poly.	.....	.....	1.50	12.50	75.00	Laurent Carle	H.T.	.50	4.50	.45	4.00	.....	Laurent Carle	H.T.	.50	4.50	.45	4.00	.....
Baby Dorothy (Pink)	Poly.	.45	4.00	.40	3.50	30.00	Lord Penzance	S.B.	.50	4.50	.45	4.00	.....	Lord Penzance	S.B.	.50	4.50	.45	4.00	.....
Baby Taussenschön	Poly.	.45	4.00	.40	3.50	30.00	Los Angeles	H.T.	2.00	.....	2.00	.....	.....	Los Angeles	H.T.	2.00	.....	2.00	.....	.....
Baltimore Belle	H.C.	.35	3.00	.30	2.50	20.00	Lucy Ashton	S.B.	.45	4.00	.40	3.50	.....	Lucy Ashton	S.B.	.45	4.00	.40	3.50	.....
Baron de Bonnsetten	H.P.	.40	3.50	.35	3.00	25.00	Luxembourg	M.	.40	3.50	.35	3.00	25.00	Luxembourg	M.	.40	3.50	.35	3.00	25.00
Baroness Rothschild	H.P.	.40	3.50	.35	3.00	25.00	Lyon Rose	Per.	.50	4.50	.45	4.00	35.00	Lyon Rose	Per.	.50	4.50	.45	4.00	35.00
Belle Poitevine	R.H.	.40	3.50	.35	3.00	25.00	Mabel Morrison	H.P.	.40	3.50	.35	3.00	.....	Mabel Morrison	H.P.	.40	3.50	.35	3.00	.....
Belle Siebrecht	H.T.	.45	4.00	.40	3.50	30.00	Mad. Abel Chatenay	H.T.	.45	4.00	.40	3.50	.....	Mad. Abel Chatenay	H.T.	.45	4.00	.40	3.50	.....
Bessie Brown	H.T.	.45	4.00	.40	3.50	30.00	" Caroline Testout	H.T.	.45	4.00	.40	3.50	30.00	" Caroline Testout	H.T.	.45	4.00	.40	3.50	30.00
Betty	H.T.	.45	4.00	.40	3.50	30.00	" Cutbush	Poly.	.40	3.50	.35	3.00	.....	" Cutbush	Poly.	.40	3.50	.35	3.00	.....
Blanc de Coubert	R.H.	.40	3.50	.35	3.00	.....	" Edouard Herriot	Per.	.50	4.50	.45	4.00	35.00	" Edouard Herriot	Per.	.50	4.50	.45	4.00	35.00
Blanche Moreau	M.	.40	3.50	.35	3.00	.....	" Gabriel Luizet	H.P.	.40	3.50	.35	3.00	25.00	" Gabriel Luizet	H.P.	.40	3.50	.35	3.00	25.00
*Blumenschmidt	T.	.45	4.00	.40	3.50	.....	" Georges Bruant	R.H.	.45	4.00	.40	3.50	.....	" Georges Bruant	R.H.	.45	4.00	.40	3.50	.....
British Queen	H.T.	.50	4.50	.45	4.00	.....	" Jules Gravereaux	H.T.	.45	4.00	.40	3.50	.....	" Jules Gravereaux	H.T.	.45	4.00	.40	3.50	.....
Burgemeister Christen	H.T.	.75	7.00	.70	6.50	.....	" Jules Grolez	H.T.	.45	4.00	.40	3.50	30.00	" Jules Grolez	H.T.	.45	4.00	.40	3.50	30.00
Capt. Hayward	R.H.	.40	3.50	.35	3.00	25.00	" Leon Pain	H.T.	.60	5.50	.55	5.00	.....	" Leon Pain	H.T.	.60	5.50	.55	5.00	.....
Chas. Fred'k Worth	R.H.	.40	3.50	.35	3.00	25.00	" P. Euler	H.T.	.50	4.50	.45	4.00	.....	" P. Euler	H.T.	.50	4.50	.45	4.00	.....
Chas. J. Graham	H.T.	.75	7.00	.70	6.50	.....	" Plantier	China	.35	3.00	.30	2.50	20.00	" Plantier	China	.35	3.00	.30	2.50	20.00
Clara Watson	H.T.	.50	4.50	.45	4.00	35.00	" Ravary	H.T.	.45	4.00	.40	3.50	30.00	" Ravary	H.T.	.45	4.00	.40	3.50	30.00
*Climbing Am. Beauty	H.C.	.50	4.50	.45	4.00	35.00	Magna Charta	H.P.	.40	3.50	.35	3.00	25.00	Magna Charta	H.P.	.40	3.50	.35	3.00	25.00
*Clotilde Soupert	Poly.	.40	3.50	.35	3.00	25.00	*Mamam Cochet	H.T.	.40	3.50	.35	3.00	25.00	*Mamam Cochet	H.T.	.40	3.50	.35	3.00	25.00
Conrad F. Meyer	R.H.	.40	3.50	.35	3.00	25.00	Manda's Triumph	W.H.	.35	3.00	.30	2.50	20.00	Manda's Triumph	W.H.	.35	3.00	.30	2.50	20.00
Coq. des Alps	H.P.	.40	3.50	.35	3.00	.....	Margaret Dickson	H.P.	.40	3.50	.35	3.00	25.00	Margaret Dickson	H.P.	.40	3.50	.35	3.00	25.00
Coq. des Blancs	H.P.	.40	3.50	.35	3.00	25.00	Marshall P. Wilder	H.P.	.40	3.50	.35	3.00	25.00	Marshall P. Wilder	H.P.	.40	3.50	.35	3.00	25.00
Countess of Murinaise	M.	.40	3.50	.35	3.00	25.00	Marie Pavie	Poly.	.50	4.50	.45	4.00	.....	Marie Pavie	Poly.	.50	4.50	.45	4.00	.....
Countess of Shaftesbury	H.T.	.75	7.00	.70	6.50	.....	Mary Cts. of Ilchester	H.T.	.60	5.50	.55	5.00	.....	Mary Cts. of Ilchester	H.T.	.60	5.50	.55	5.00	.....
Crested	M.	.40	3.50	.35	3.00	25.00	Meg. Merrilies	S.B.	.45	4.00	.40	3.50	.....	Meg. Merrilies	S.B.	.45	4.00	.40	3.50	.....
Crimson Rambler	H.C.	.35	3.00	.30	2.50	20.00	Mevrouw Dora Van Tets	H.T.	.50	4.50	.45	4.00	.....	Mevrouw Dora Van Tets	H.T.	.50	4.50	.45	4.00	.....
Crown Princess Cecilia	H.T.	.45	4.00	.40	3.50	.....	Mildred Grant	H.T.	.45	4.00	.40	3.50	.....	Mildred Grant	H.T.	.45	4.00	.40	3.50	.....
Dean Hole	H.T.	.45	4.00	.40	3.50	30.00	*Mlle. Cecile Brunner	Poly.	.40	3.50	.35	3.00	25.00	*Mlle. Cecile Brunner	Poly.	.40	3.50	.35	3.00	25.00
Debutante	W.H.	.35	3.00	.30	2.50	20.00	" Mrs. Aaron Ward	T.	.45	4.00	.40	3.50	30.00	" Mrs. Aaron Ward	T.	.45	4.00	.40	3.50	30.00
Deuil de P. Fontaine	M.	.40	3.50	.35	3.00	.....	" Andrew Carnegie	H.T.	.75	6.50	.65	6.00	.....	" Andrew Carnegie	H.T.	.75	6.50	.65	6.00	.....
Dr. Van Fleet	H.C.	.50	4.50	.45	4.00	.....	" A.R. Waddell	H.T.	.50	4.50	.45	4.00	.....	" A.R. Waddell	H.T.	.50	4.50	.45	4.00	.....
Dorothy Perkins	H.C.	.35	3.00	.30	2.50	20.00	" John H. Laing	H.P.	.40	3.50	.35	3.00	.....	" John H. Laing	H.P.	.40	3.50	.35	3.00	.....
Duchess of Wellington	H.T.	.60	5.00	.50	4.50	40.00	" R.G.S. Crawford	H.P.	.45	4.00	.40	3.50	.....	" R.G.S. Crawford	H.P.	.45	4.00	.40	3.50	.....
Duchess of Westminster	H.T.	.60	5.50	.55	5.00	.....	" S.T. Wright	H.T.	.60	5.50	.55	5.00	.....	" S.T. Wright	H.T.	.60	5.50	.55	5.00	.....
Duke of Edinburgh	H.P.	.40	3.50	.35	3.00	.....	" Wakefield C. Miller	H.T.	.75	7.00	.70	6.50	.....	" Wakefield C. Miller	H.T.	.75	7.00	.70	6.50	.....
Earl of Dufferin	H.P.	.45	4.00	.40	3.50	.....	" Wemyss Quin	H.T.	1.00	9.00	.90	8.50	.....	" Wemyss Quin	H.T.	1.00	9.00	.90	8.50	.....
*Echo	Poly.	1.00	8.50	.85	8.00	.....	My Maryland	H.T.	.45	4.00	.40	3.50	.....	My Maryland	H.T.	.45	4.00	.40	3.50	.....
Edward Mawley	H.T.	.60	5.50	.55	5.00	.....	New Century	R.H.	.40	3.50	.35	3.00	25.00	New Century	R.H.	.40	3.50	.35	3.00	25.00
Ellen Poulsen	Poly.	.40	3.50	.35	3.00	25.00	Nova Zembla	R.H.	.50	4.50	.45	4.00	.....	Nova Zembla	R.H.	.50	4.50	.45	4.00	.....
Erna Teschendorf	Poly.	.45	4.00	.40	3.50	30.00	Old English Moss	M.	.40	3.50	.35	3.00	.....	Old English Moss	M.	.40	3.50	.35	3.00	.....
Etoile de France	H.T.	.50	4.50	.45	4.00	35.00	Old Gold	H.T.	.75	7.00	.70	6.50	.....	Old Gold	H.T.	.75	7.00	.70	6.50	.....
Eugene Furst	H.P.	.40	3.50	.35	3.00	25.00	*Ophelia	H.T.	.60	5.50	.55	5.00	.....	*Ophelia	H.T.	.60	5.50	.55	5.00	.....
Evergreen Gem	W.H.	.35	3.00	.30	2.50	20.00	*Orleans	Poly.	.40	3.50	.35	3.00	25.00	*Orleans	Poly.	.40	3.50	.35	3.00	25.00
Excelsa	H.C.	.35	3.00	.30	2.50	20.00	Paul Neyron	H.P.	.40	3.50	.35	3.00	25.00	Paul Neyron	H.P.	.40	3.50	.35	3.00	25.00
Farbenkönigin	H.T.	.45	4.00	.40	3.50	30.00	Perpetual White	M.	.40	3.50	.35	3.00	.....	Perpetual White	M.	.40	3.50	.35	3.00	.....
Farquhar	H.C.	.50	4.50	.45	4.00	35.00	Persian Yellow	Aust.	.40	3.50	.35	3.00	25.00	Persian Yellow	Aust.	.40	3.50	.35	3.00	25.00
Fisher Holmes	H.P.	.40	3.50	.35	3.00	25.00	Pharisaer	H.T.	.45	4.00	.40	3.50	30.00	Pharisaer	H.T.	.45	4.00	.40	3.50	30.00
Florence Forrestier	H.T.	.75	7.00	.70	6.50	.....	Philadelphia	H.C.	.40	3.50	.35	3.00	25.00	Philadelphia	H.C.	.40	3.50	.35	3.00	25.00
Flower of Fairfield	H.C.	.45	4.00	.40	3.50	.....	Pink Roamer	W.H.	.40	3.50	.35	3.00	25.00	Pink Roamer	W.H.	.40	3.50	.35	3.00	25.00
Francis Scott Key	H.T.	.75	7.00	.70	6.50	.....	Prairie Queen	H.C.	.35	3.00	.30	2.50	20.00	Prairie Queen	H.C.	.35	3.00	.30	2.50	20.00
Francois Levet	H.P.	.40	3.50	.35	3.00	.....	Prince Camille de Rohan	H.P.	.40	3.50	.35	3.00	25.00	Prince Camille de Rohan	H.P.	.40	3.50	.35	3.00	25.00
Franz Deegan	T.	.50	4.50	.45	4.00	35.00	Prince of Bulgaria	H.T												



NEW AMERICAN HYBRID TEA ROSE "Los Angeles"

American patriotism will be stirred among those who value such things, by the debut of a genuine floral sensation,—conceived by a patriot, and "made in America." Named "Los Angeles" to commemorate its birth-place and the scene of its originator's (Mr. Fred S. Howard) inspired activities during ten years of experimentation.

A group of these splendidly proportioned and vigorous bushes have been tested the past year in the East, for hardiness. The result was more than gratifying, in fact Los Angeles came through a particularly trying summer with greater production and better class than any of its competing neighbors; and as late as October 16 was still gloriously in bloom.

The stems are long as on American Beauty; the flowers are large as Paul Neyron, from long and pointed buds; its freedom and continuance of bloom are remarkable; its color, "has the tints of the dawn, the gold of noonday and the blush of the sunset," according to one poetic admirer.

The originator describes Los Angeles as "a flame pink, toned with coral and shaded with translucent gold at the base of the petals."

Of the comparatively few plants put on the market this spring, we are fortunate in securing a limited portion which we take pleasure in offering, in strong 2 year stock, at \$2.00 each.

NEW PERNETIANA ROSES

These are all recent products of the great French Rose grower, M. Pernet. They are hardy garden subjects, characterized by ornamental tinted foliage; and striking, beautiful combinations of colors in the flowers in which the rare and much prized yellow is predominant.

Juliet. Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands.

Lyon Rose. Large, well-formed flowers, showing a charming combination of salmon, shrimp pink, coral and chrome yellow.

Mad. Edouard Herriot. This is the latest and probably the best of Pernet's famous introductions. Its flowers are medium sized, semi-double, well set, amidst varnished bronze-green foliage. The color is a glorious commingling of terra cotta, bronze, geranium red and dull copper; fine long, pointed buds or coral-red and yellow.

Rayon d'Or. Of medium growth and branchy habit, little subjected to disease or insect attacks and fairly continuous in bloom throughout the season. Oval shaped buds tinged coppery orange and streaked with scarlet bars. Flowers large and full, of globular form; yellow cadmium as the bloom begins to open, toning to sunflower yellow when fully expanded.

Soleil d'Or. A cross between Persian Yellow and Antoine Ducher. It is a fine hardy outdoor Rose, showing much the same character as the Hybrid Perpetuals. Especially valuable because of its rare color; gold and orange yellow, varying to ruddy gold suffused with Nasturtium red.

Willowmere. A robust Garden Rose of bushy habit, with beautiful buds, very large flowers and lustrous green foliage. Color rich shrimp pink, shaded yellow at center and toning to cream pink towards base of petals.

See Page 104. Abbreviations: "T" means Tea; "H.T." means Hybrid Tea; "H.P." means Hybrid Perpetual; "H.C." means Hardy Climber; "Poly." means Pelyantha; "Per" means Pernetiana; "R" means Rugosa; "R.H." means Rugosa Hybrid; "M" means Moss; "W.H." means Wichuriana Hybrids; "S.B." means Sweet Briar.

Where a variety is also offered in the Pot Grown Division, its name is preceded by a star ().

FIELD GROWN TEA *and* HYBRID TEA ROSES

An unusually wide selection of choice Garden Roses which, although considered hardy, should be carefully protected in the North. **Unless specially noted, varieties following are Hybrid Teas. Varieties preceded by a (*) star are also offered under Pot Plants.**



Betty

American Beauty. Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

Arthur R. Goodwin. Coppery orange red, buds passing to salmon-pink as they expand; flowers full, medium to large.

Belle Siebrecht. Rich deep pink. Sweetly perfumed, large and shapely flowers, with pointed buds. Glossy, leathery foliage and bushy growth.

Bessie Brown. White flushed with flesh pink.

Betty. A new Irish Rose, radiant with an unusual color, the "ruddy gold" tone of golden yellow overspreading coppery rose.

***Blumenschmidt (T)** Pure citron yellow, edged tender rose on outer petals.

British Queen. Bud occasionally flushed, but open flower is purest white; of globular type between Cochet and Druschki, with massive, exquisitely reflexed petals. A splendid "all-round" Rose for any purpose.



British Queen

Burgemeister Christen. A Testout seedling of equal value; much deeper pink which does not fade.

Chas. J. Grahame. Dazzling light crimson; tall growing and vigorous, free blooming.

Clara Watson. Rich salmon-pink; particularly pleasing in the bud.

Countess of Shaftesbury. Predominantly bright silvery carmine, somewhat reddened at base and edged with a prettily mottled shell-pink. Fine bedder.

Crown Princess Cecilia. A new Hybrid Tea of exceptionally strong growth, standing in the rows above all its kind. Stems are strong and clean, tinged with red; foliage broad and shiny, a pleasing light shade of moss green. Full, shapely buds of deep



Farbenkönigin

salmon open out to magnificent flowers of large size and attractive form; an exquisite gradation of coral pink shades to a warm, deep salmon heart.

Dean Hole. Strong growing variety with exceedingly long buds and large flowers; intense salmon-pink.

Duchess of Wellington. Intense saffron yellow. A fine, strong-featured Rose familiarly called the "Orange Killarney."

Duchess of Westminster. Absolutely distinct; with vigorous growing, free blooming qualities, and very large, full, and perfect flowers of massive petalage. Color a dainty, clear rose-madder.

Edward Mawley. A tree, perpetual Garden Rose, sweetly perfumed and richly deep in color; does not fade in the hottest weather. Velvety crimson.

Etoile de France. Velvety garnet-red cup, with center of vivid cerise. Flowers very large and full, with marked imbrications. Fragrance and sturdy growth especially recommend it as a Garden Rose.

Farbenkönigin. (Queen of Colors.) One of the most popular T.'s; large, showy, fragrant, imperial pink.

Florence Forrestier. An ideal, bushy, free and continuous flowering bedder. Snow white with lemon tinge, opening to pure white; extremely large, high centered, perfect flowers.

Francis Scott Key. Red, shading to cerise; very large with a profusion of petals opening to a high center. A splendid forcing variety.

Franz Deegan. A strong growing, long caned yellow Rose, equally desirable for forcing or bedding. Fine large, double flowers ranging from pronounced yellow to a delicate orange shade.

Freiherr von Marschall. (T) Buds long and well shaped; open flowers full and double, showing an unusual richness of color. Deep carmine.

General MacArthur. Dazzling crimson scarlet, exquisitely perfumed. One of the grandest red Roses ever offered, either for cutting or bedding.

General-Superior A. Janssen. Glowing, deep carmine-red; large, full, fragrant and continuous bloom coupled with vigorous and compact growth.

George C. Waud. Glowing orange vermilion.

Grace Darling. Creamy white, shaded with peach; a distinct and free blooming sort, large and full.

Gruss an Teplitz. Intense depth and richness of color; velvety crimson-red. One of the best dark Garden Roses.

Harry Kirke. (Tea.) Very fragrant; elegant long buds and splendid flowers. Color deep sulphur yellow, lighter at the edges.

Hermosa. Cup shaped, full flowers of soft, deep pink; an old favorite.

H. V. Machin. Intense scarlet-crimson; large, full and high centered.

Jonkheer J. L. Mock.

A new pink Rose from Holland; vigorous in growth and hardy, with long smooth canes and great freedom of bloom. Flowers are round and full, bright pink faced carmine. A splendid bedder.

Kaiserin Augusta Victoria. A beautiful Rose, with elegant, large pointed buds and very large, full double flowers; color, delicate creamy white; deliciously fragrant.

***Killarney.** Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

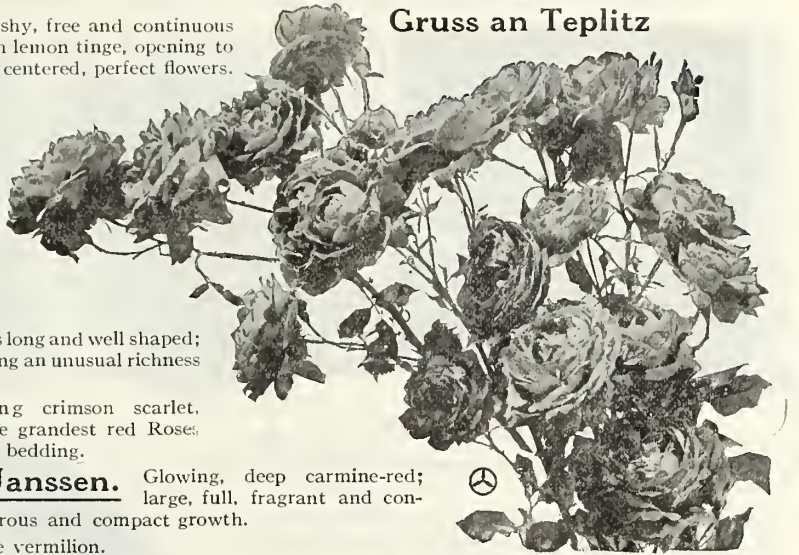
***Lady Alice Stanley.** Shell-shaped petals of deep coral rose outside, interior delicate flesh suffused pink. A persistent and free bloomer.

Lady Ashtown. Tender rose shading to yellow at base of petals, with silvery pink reflex.

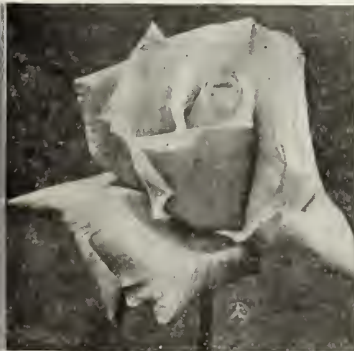
***Lady Hillingdon.** A splendid new yellow variety, giving quick response to forcing treatment and one of the most prolific cut flowers. Color deep apricot-yellow, varying to orange.

***La France.** (Tea.) Delicate silvery rose shaded with cerise pink, often silvery pink, with peach shading. An old favorite.

Gruss an Teplitz



Franz Deegan



Jonkheer J. L. Mock



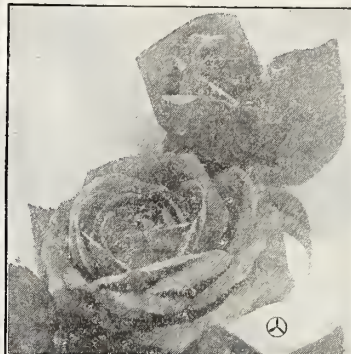
Gen.-Sup. A. Janssen



Lady Hillingdon



La Tosca



Laurent Carle



Mevrouw Dora Van Tets

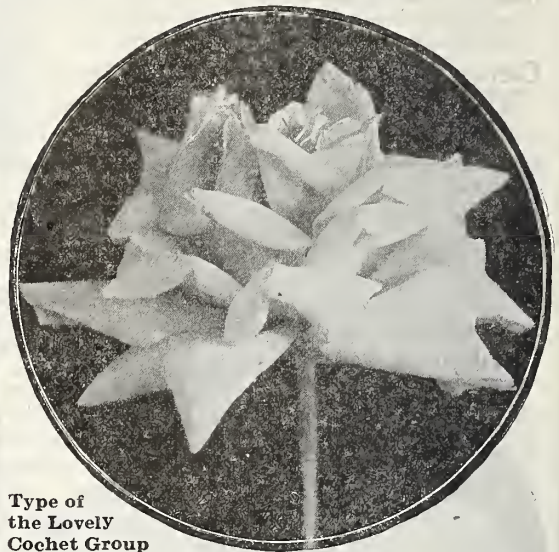
HYBRID TEA ROSES (Continued)

La Tosca. A beautiful shade of softest pink, maturing nearly pure white.

Laurent Carle. Brilliant, velvety carmine. Flowers very large, of perfect form and intense fragrance.

Mad. Abel Chatenay. A grand bedding Rose; flowers of good size, very double, with slightly recurved petals; color, rosy carmine, shaded salmon.

Mad. Caroline Testout. An old favorite; always dependable, seldom out of bloom, ever beautiful. Light salmon-pink, edged silvery rose.



Type of
the Lovely
Cochet Group

Mad. Jules Gravereaux. Exceptionally fine, with pronounced climbing habit. Makes great, double flowers of chamois yellow with rosy peach center. Blooms continually.

Mad. Jules Grolez. (Red Kaiserin.) Soft china rose, passing to clear pink.

Mad. Leon Fain. Silvery salmon overlaid orange at center. A very good Garden Rose.

Mad. P. Euler. A lovely shade of vermilion-pink changing to silvery-pink. Large, full, free and fragrant.

Mad. Ravary. One of the best of the yellow bedders; with long, slender buds and nicely double flowers.

***Mamam Cochet.** A valuable pink bedding or pot Rose, with large flowers on long, straight stems; color, deep rosy pink, inner side of petals silvery rose.

Mary, Countess of Ilchester. Warm crimson-carmine flowers very large and sweet scented.

Mevrouw Dora Van Tets. Deep, velvety crimson; one of the very best fiery red H. T.'s.

Mildred Grant. A white Rose, delicately tinted with light pink; very large flowered.

Mrs. Aaron Ward. Buds are deeply cupped, the open flowers delightfully attractive. Color, deep golden orange, shading outward to creamy yellow.



Mad. Caroline Testout

SEE COMPLETE PRICE LIST OF ROSES ON PAGE 104



Mrs. Andrew Carnegie



Radiance



Ophelia

Mrs. Andrew Carnegie. An ideal white Rose closely resembling the superb Druschki, but larger, of more compact growth, and, what is lacking in Druschki, possessed of a delightful fragrance. A splendid forcing mate in white for American Beauty.

Mrs. A. R. Waddell. Very deep, rich apricot-yellow flowers, of large size and attractive form.

Mrs. S. T. Wright. Guards old gold, center orange chrome suffused pink; in other respects a counterpart of the favorite Harry Kirke.

Mrs. Wakefield C. Miller. A most attractive color combination in large, free flowers with wavy edges; soft pearl shaded salmon, with rosy reverse.

Mrs. Wemyss Quin. Intense chrome-lemon, washed with orange madder, passing to canary; guards crimson flamed with orange. Free flowering, sweet-scented,—an improved Rayon d'Or.

My Maryland. Sweet scented, very pretty salmon-pink; a very popular forcing successor to Bridesmaid or Killarney, and a splendid summer bedder.

Old Gold. Finely formed, sweet scented, free and continuous, particularly good in the bud; vivid coppery red shaded apricot.

Ophelia. One of the most beautiful and popular of recent cut-flower favorites; with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type. Color, salmon-flesh shaded with rose.

Pharisaer. Long, shapely buds opening out wide and full. The beauty of form and charming combination of salmon, rose and white in its flowers entitle this fine variety to greater appreciation and use.

Prince of Bulgaria. Very full cup-shaped flowers; an exquisite shade of rosy flesh color, shaded with apricot and yellow.

***Radiance.** Extra hardy, vigorous and prolific; one of the best all-round Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

Red Letter Day. A magnificent bedder,—vigorous, free and continuous; with curiously cactus-shaped flowers of unfading scarlet.

Rhea Reid. Large, full, free and continuous,—“Richmond” red.

Richmond. Scarlet crimson of most brilliant hue. Buds long and pointed, open flowers beautifully formed. Unusual and typical fragrance; foliage attractive.

Robin Hood. Glorious rosy scarlet, soft, bright and lasting; bloom full and nicely formed.

Souv. de Pres. Carnot. A favorite bush Rose; delicate blush white, flushed deeper at center and slightly suffused with fawn.

Sunburst. Very select, with long spiral buds; a lovely bronzy yellow fading to apricot.

Viscountess Folkestone. Peculiarly lustrous, satiny finish; an altogether lovely flower of good size and fullness, pale flesh color.

***White Killarney.** A duplicate of the charming pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage.

***White Mamam Cochet.** A beautiful pure white.

William Shean. Pure clear pink; one of the largest Roses in this class.

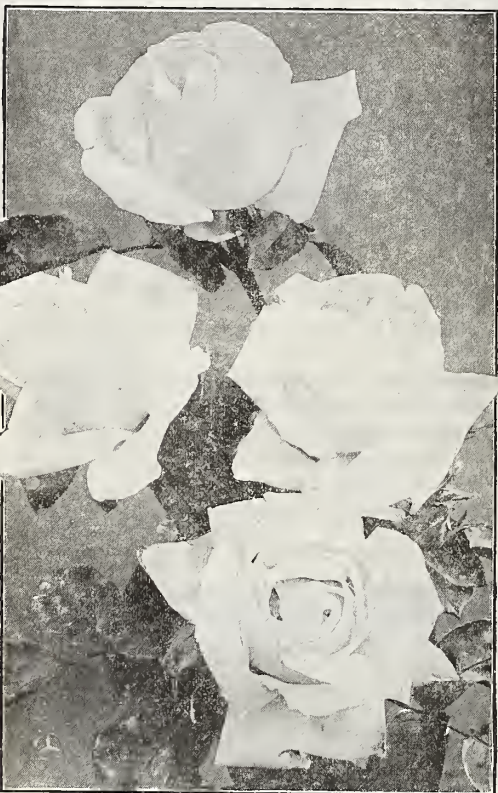
Wm. R. Smith. (Tea.) Softly curled, waxen finished petals of firm substance; creamy white, flesh pink at tips and buff at base. The heart of the flower is deep pink. The bloom is especially good during the late season and the foliage is practically immune from mildew.



Pharisaer

HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rose beds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects. Some varieties bloom late in summer and even into autumn.



Frau Karl Druschki

Alfred Colomb. Bright carmine-crimson; one of the very best dark colored sorts.

Anna de Diesbach. Brilliant rose color, very large and broad flowers.

Baron de Bonnsetten. A beautiful shade of dark red, changing to velvety maroon. A free bloomer and one of the leading dark Roses.

Baroness Rothschild. Exquisite pale pink, full-cupped flowers, late blooming.

Capt. Hayward. Distinct, high-built, large, full, handsome flowers of crimson-carmine.

Clio. Color, delicate satin blush, with a light shading of rosy pink at the center; very broad and full.

Coquette des Alps. White, tinged pale rose.

Coquette des Blanches. Fine form; pure white.

Duke of Edinburgh. Brilliant crimson-scarlet shaded with maroon.

Earl of Dufferin. Rich crimson maroon, with dark and velvety shadings. Flowers are large, full, globe-shaped, thick petaled and very fragrant.

Eugene Furst. A beautiful, velvety crimson, with distinct shading of crimson maroon. One of our showiest and freest blooming red Roses.

Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.

Francois Levet. Large, bright clear rose color.

Frau Karl Druschki. The regal "White American Beauty."

The distinctive form and expression of its bud, half opened state and maturity are a three-fold revelation of exquisite charm and beauty. In our gardens, they commence blooming with the June Roses, are conspicuous throughout the summer with their large flowers of waxy paper-white, and yield their last armful with the first snows of an early fall.

Gen. Jacqueminot. Holds first place among the dark red Roses.

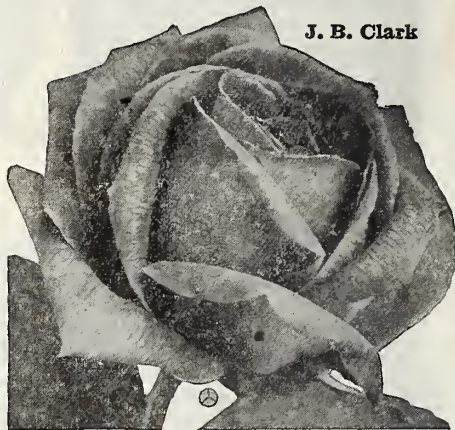
Gen. Washington. Deep crimson; opens wide and flat.

Geo. Arends. (Pink Druschki.) A magnificent new Rose of much the same shaped flower and plant character as the famous white Druschki; color a satiny, tender rose.

Glorie de Chedane Guinoisseau.

A magnificent new red sort, of full, perfect shape and desirable habit of growth; brilliant vermilion, shaded velvety red.

Glorie de Margottin. Brilliant crimson scarlet flowers; semi-double; very fragrant.



J. B. Clark



Geo. Arends

SEE COMPLETE PRICE LIST OF ROSES ON PAGE 104

Mrs. J. H. Laing. A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous. Has always been one of the "six best sellers," and generally accepted as the best of light pinks.

Mrs. R. G. S. Crawford. Grandly formed flowers of warm, delicate pink, the heavy petals finely imbricated. A particularly good sort.

Mrs. J. H. Laing

Paul Neyron. One of the finest hardy

Roses ever grown. It blooms unceasingly from June to November, on uniformly shaped flowers 4 to 6 inches across. Color a bright ruddy pink.

Prince Camille de Rohan. One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and flowers are of excellent form and size.

Ruhm der Gartenwelt.

A new German variety with beautiful crimson flowers, called by its originators "the Hardy American Beauty."

Ulrich Brunner. Splendid upright grower, with bright healthy foliage. The flowers

are good sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

Vick's Caprice. Soft pink, striped carmine; an odd variegation which makes a very attractive modification of the plain colors.



HYBRID PERPETUALS (Continued)

Glorie Lyonnaise. Beautiful salmon-yellow, full and fragrant.

Heinrich Munch. Very large, full and double flowers of soft pink, with petals which fold like La France. Of vigorous habit and equal aptitude for bedding, garden, cutting or forcing.

Hugh Dickson. Magnificent crimson, shaded with scarlet. Flowers very large, of perfect shape and fully double. Plant strong, vigorous, productive.

J. B. Clark. This splendid new Rose is placed by some cataloguers among the Hybrid Teas; but it is perfectly hardy, unusually large and expresses in every way the characteristics of the Remontant type. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed; deep scarlet overlaid with crimson.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon at the base of petals; one of the darkest.

King George V. Rich, blackish crimson, with velvety finish of violet. An English novelty of beauty and promise.

Mabel Morrison. Good white of Rothschild shape.

Mad. Gabriel Luizet. Large, full and fragrant flowers; soft pink with deep flesh colored center.

Magna Charta. A general favorite, prized on account of its strong, upright growth, bright healthy foliage and for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Margaret Dickson. One of the choicest of the June Roses with flowers nearly as large as Paul Neyron. Pure, waxy, unblemished white.

Marshall P. Wilder. Bright, cherry red; a shapely, globular flower and free bloomer.



Paul Neyron

HARDY CLIMBING ROSES INCLUDING THE RAMBLER GROUP

Romance in poem, prose and picture has ever fed upon the clustered glories of the Climbing Rose. No door so humble, no marbled pillar so ornate, no lover's garden tryst so full, but that the Rose in climbing, twining, overhanging beauty is provided to adorn the scene.

Since the advent of the sensational Crimson Rambler, development of Hardy Climbers has made wonderful strides, the lists of today offering a remarkable variety of types and colors, in perfected quality.

American Pillar. One of the most valuable and attractive of the Hardy Climbers, flowering profusely in large, compact clusters. The single flowers range from 2 to 5 inches in width. Brilliant carmine rose, with a slight cream variegation and yellow stamens at center.

Baltimore Belle. Very double bluish white.

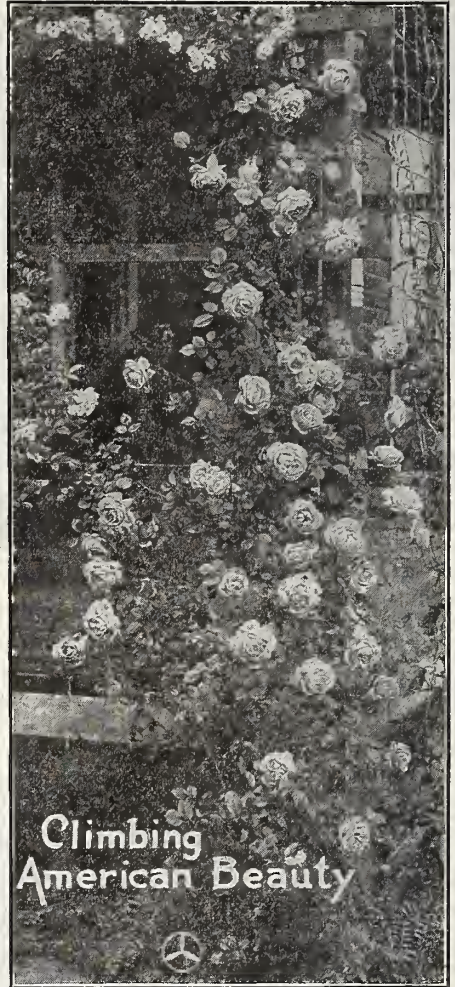
***Climbing American Beauty.** ^(New) _{THIS}

new climbing form of the famous pink Rose so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed, gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type.



*"Cl.
Am.
Beauty,
one
year
after
setting
out,
69
flowers
and
buds
at
one
time."*

Photo and above sent us by a pleased customer.



Crimson Rambler. The famous crimson-clustered climber. Makes shoots 8 to 10 feet long in a season. Flowers are produced, from ground to tip, in large pyramidal clusters of 30 to 40.

Doctor Van Fleet. One of the newer type of climbers which combines absolute hardiness with flowers large as the tender sorts of Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long.

Dorothy Perkins. A beautiful shell-pink, foliage finer, smoother and darker than Crimson Rambler.

Excelsa. (Red Dorothy Perkins.) A radiant, blood-red cluster Rose, as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large.

SEE COMPLETE PRICE LIST OF ROSES ON PAGE 104

Hiawatha**Veilchenblau.** (The Blue Rambler.)

This grand new Rose is past the novelty stage, and is commonly accepted as a truly blue Rose. Its flowers are somewhat larger than Crimson Rambler but otherwise it closely follows the type, and is very attractive with its shiny green foliage and the steely blue of its flowers.

White Dorothy. A beautiful

white flowered cluster Rose, as free and expressive as its pink rival, the Dorothy Perkins. The vines are a sheet of white during their blooming season and are especially valuable because of the rarity of good white Climbing Roses.

**HARDY CLIMBERS** (Cont'd)

Farquhar. A strong, vigorous grower plentifully supplied with brilliant, light pink flowers, similar in color to Perkins, but borne in the great clusters of Crimson Rambler.

Flower of Fairfield. (The Everblooming Crimson Rambler.) It carries the crimson splendor of the type from spring even into November; commencing to bloom on the first young, red shoots, and adding size and brilliancy with its growth of wood. Perfectly hardy and an important acquisition.

Goldfinch. (New.) The ideal yellow Rambler. Flowers are large, semi-double, in full clusters; buds show a rich, lemon yellow, the opened flowers a trifle lighter.

Hiawatha. Distinctly different from other Ramblers. Its small flowers, deep ruby crimson, accentuated by a white eye, are uniquely borne in long trails of 40 to 50 blooms. This variety is very popular for training on fences, not only as a covering for the fence, but because it is really one of the prettiest Roses of its kind.

Philadelphia. Perfectly double; deep, rich crimson.

Prairie Queen. Always popular. Bright rosy red.

Tausendschön. (Thousand Beauties.) A rapid growing, almost thornless climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show in June and July; at first, the soft pink of Clotilde Soupert, and later deepening to a bright carmine rose.

Trier. Semi-double, produced freely and continuously in large clusters of creamy white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow.

"The Rose of a Thousand Beauties"**White Dorothy**

HYBRID POLYANTHA, FAIRY or BABY RAMBLER ROSES



Yellow Baby Rambler



Baby Tausendschön



Orleans

This type has been in existence only a few years, but so much were they needed and so admirably do they meet the need, there is no class of Roses today being so widely planted nor so high in general estimation. They are such splendid, hardy, showy, compact bedders; they keep their color so well and continue in full bloom through such a remarkably long season, there is no end to the uses to which they may be put. *See Pot Roses.

STRONG 2-YEAR FIELD GROWN

***Baby Rambler.** The original dwarf form of Crimson Rambler. The wonderful persistency of its bloom makes it one of the choicest plants in cultivation for summer bedding; and as an edging to borders of Shrubs, Roses or Perennials, it has no equal.

Baby Dorothy (Pink) A true dwarf form of Dorothy Perkins, the prettiest pot Rose on the market.

Baby Tausendschön. (Louise Welter.) Dwarf, bushy growth; flowers large, semi-double, in pretty clusters; a prevailing flesh-pink color. Flower an exact counterpart of the beautiful climbing Rose Tausendschön.

***Clotilde Soupert.** Flowers large, fully double, numerous and deliciously sweet; beautiful creamy white merging into a center of clear bright pink. This variety is an old favorite and marked famous beauty spots in the garden many years before the "Baby Ramblers" were known.

Echo. (New.) Beautiful, semi-double, blush white flowers of the Tausendschön type produced in great abundance; plant growth strong and vigorous.

***Ellen Poulsen.** A very free and vigorous type, with large, full, sweet scented clusters of dark pink.

Erna Teschendorf. The most vivid crimson of any Polyantha Rose, easily the best all-red Baby Rambler yet produced. One valuable quality in which it excels is that it never loses color under the hot sun. Flowers large, fully double, and borne profusely the entire season.

George Elger. ("Yellow Baby Rambler.")

One of the daintiest, prettiest, and most useful of all Baby Roses. Its pointed buds are the richest yellow and open up into yellow double flowers of exquisite form. Although a real novelty, the profusion and rare color of its bloom, coupled with its small, glossy, attractive foliage, have given it instant acceptance among florists, who urge it, among other qualifications, as the ideal corsage bouquet.

Greta Kluis. A new variety of pretty form; deep pink.

Grete Schreiber. An improved Louise Welter of more vigorous habit and deeper color; pearl pink.

Jessie. Richmond red, and does not fade; make superb pot plants and is a good bedder.

Kätchen Meixner. Shows the crimson color of Richmond rose; with unusually strong growth for this class.

Marie Pavie. Very full flowers large above their class, pure white, with distinct rosy center.

Mad. Cutbush. Clear, flesh pink, with shadings of rose.

***Mlle. Cecile Brunner.** A delightful little fairy Rose, each pot or rounded bush blushing vividly with pink and cream, continuously. Has been otherwise named "Mignon" and "Sweetheart."

***Orleans.** Geranium red, with a distinct center of pure white. Remarkably free blooming, and of unexcelled keeping qualities; a great favorite.

Rodhütte. (New.) Dwarf, bushy, compact growth and an abundance of mammoth clusters made up of remarkably large individual flowers; bright cherry red.

***Tip Top.** (or "Baby Doll.") One of the daintiest little Roses imaginable, with full clusters of yellow, tipped and flushed carmine. You should have this little "fairy" in your home.

***White Baby Rambler.** As daintily modeled and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class.

SEE COMPLETE PRICE LIST OF ROSES ON PAGE 104

ROSA RUGOSA AND ITS HYBRIDS

A valuable, perfectly hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubby groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Flowers are borne in clusters of varying size and construction, and are succeeded by persistent fruits which carry their usefulness into winter.

Rosa Rugosa Rubra. Single flowers, rosy crimson.

Rosa Rugosa Alba. Pure white.

Agnes Emily Carman. Flowers large semi-double, rich, deep crimson.

Belle Poitevine. Very free and branching, every tip laden with immense large pink bouquets. Buds very long; perfume exquisite.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to 10 five-inch flowers; double, very sweet.

Chas. Fred'k Worth. Attractive, deep green foliage, denser and darker than the other Hybrids; flowers deep crimson with carmine shadings, fairly double.

Conrad Ferd. Meyer. An early flowering Hybrid combining the ornamental qualities of its Rugosa foliage with the blossom beauty and perfume of the Hybrid Perpetuals. Flowers large, cup-shaped and double; of a delicate silvery pink.

Hansa. Brilliant red flowers, large and handsome.

Mad. Georges Bruant. Semi-double pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather.

New Century. Flowers very large, full and double, borne in clusters; flesh pink, with bright red center, all petals widely bordered with creamy white.

Nova Zembla. Similar in character to C. F. Meyer, with beautiful pure white flowers.



Hybrid Rugosa—Conrad Ferd. Meyer

JAPANESE TRAILING ROSES

The evergreen, lustrous, dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Rosa Wichuriana. (Memorial Rose.)

Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July.

Hybrid Wichuriana Roses

Debutante. Pure white clusters.

Evergreen Gem. This Rose possesses phenomenal vigor, growing even during the milder periods of winter. Its glossy green foliage is truly evergreen; creamy white flowers numerous, and rich with the fragrance of the Sweet Briar Roses.

Jersey Beauty. Fragrant single flowers, in clusters. Pale yellow, with conspicuous tufts of bright yellow stamens.

Manda's Triumph. Pure white and very double, produced in covering clusters of from 10 to 12 each.

Pink Roamer. Large, single, in striking clusters; pink, with white center.

South Orange Perfection. Soft blush pink at the tips, changing to white.

Sweetheart. A beautiful shade of rosy pink, free and continuous.

Universal Favorite. Flowers double, of a beautiful rose color; very fragrant.



Memorial Roses

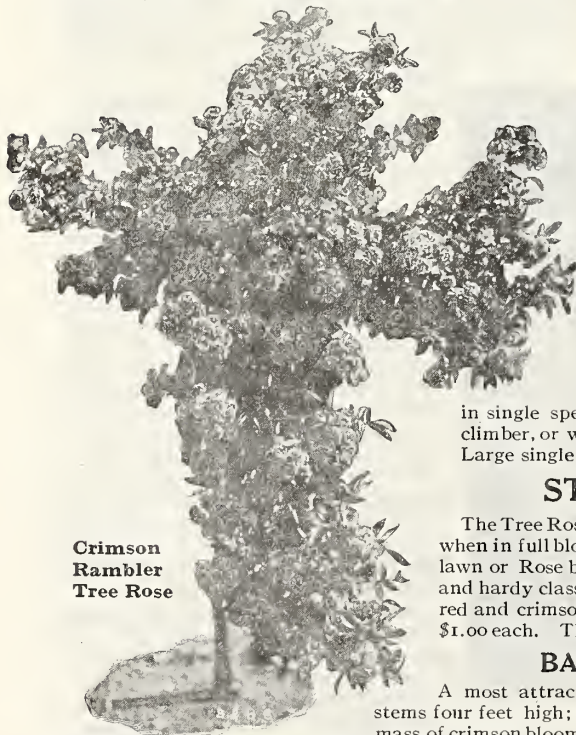
SEE COMPLETE PRICE LIST OF ROSES ON PAGE 104

MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for out-door planting. The flowers are usually large and, although they bloom but once a year, retain their beauty exceptionally long.



- Blanche Moreau.** Pure white.
Countess of Murinais. White, beautifully mossed.
Crested. Deep pink buds, surrounded by a mossy fringe and crest; exquisitely fragrant.
Deuil de Paul Fontaine. Deep crimson; constant.
Henri Martin. Rich glossy pink tinged with crimson; large globular flowers.
Luxembourg. Bright crimson.
Old English Moss. One of most beautiful of the class, with richly mossed buds of a delightful pink shade.
Perpetual White. Clustered, pure white flowers.
Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.
Salet. Light rose, large and full; good Autumn bloomer.



Crimson Rambler Tree Rose

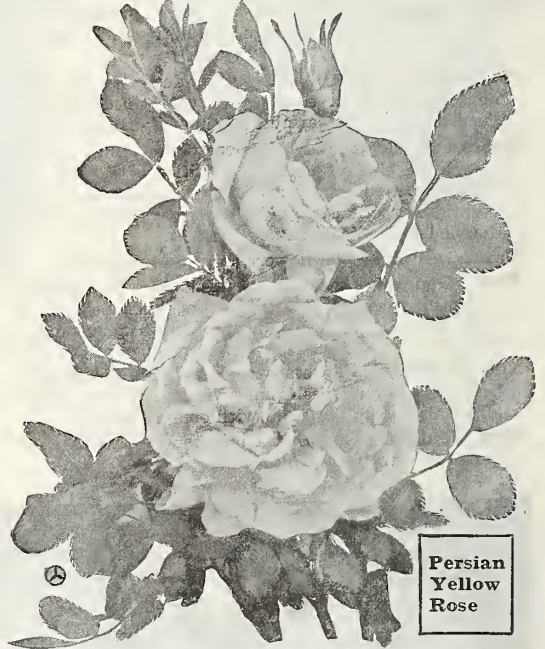
LORD PENZANCE'S HYBRID SWEET BRIARS

An interesting group with single, exquisitely colored flowers borne in the greatest profusion. If used for hedging, plant two feet apart.

- Amy Robsart.** Deep rose.
Anne of Geierstein. Dark, velvety crimson.
Jeannie Deans. Scarlet-crimson.
Lord Penzance. Fawn, with golden center.
Lucy Ashton. White, edged pink.
Meg. Merrilies. Bright crimson.

MISCELLANEOUS HARDY ROSES

- Harrisons Yellow.** Free flowering, semi-double yellow garden Rose, the bush alone being quite ornamental.
Mad. Plantier. (Hybrid China.) One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white.



Persian Yellow Rose

Persian Yellow. An old favorite, and still one of the best yellow Roses for the yard. Deep golden yellow; semi-double.

Setigera. All modern landscapers are now giving recognition to its merits and usefulness, by massing in picturesque hillside brambles; as borders to wild-wood drives; as filling for dead corners; and with equal harmony, as a congenial mixer with shrubs and in single specimens. Setigera is a good practical porch and trellis climber, or with occasional clipping makes a showy, satisfactory bush. Large single flowers in abundance; color, a bright rose pink.

STANDARD or TREE ROSES

The Tree Roses are grafted on hardy Rose stalks four to five feet high, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual and hardy classes. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year. \$1.00 each. These can only be sent by express or freight.

BABY RAMBLER TREE ROSE

A most attractive novelty in hardy Roses. Budded on strong, straight stems four feet high; the round bushy Baby Rambler tops at all times a perfect mass of crimson bloom. The most florescent of all Tree Roses. \$1.50, by express.



POT-GROWN ROSES



All of the hardier sorts, of which the larger part of stock has been raised in the open ground, will be found separately listed under a preceding section devoted to "Field Grown Roses," and in each list is preceded by a (*) star.

CULTURE OF ROSES IN POTS. For house culture the various types of Everblooming Roses will give a succession of bloom if treated in the following manner: Drain the pots well with broken bits of crock; mix one part of well-rotted cow manure with two parts of light, friable soil, and press firmly about the roots in potting. Keep well watered during the summer, more scantily in fall and winter. Pinch off all flower-buds until winter, and then give all the sunlight possible. Keep your plants clean and growing. About 60 degrees is the best temperature for window or general indoor culture.

GENERAL EVERBLOOMING ROSES

Offered in 2 year stock from 4 inch pots, and in 1 year stock from 2½ inch pots.

	4 In.	2½In.
* Blumenschmidt. Pure citron yellow, edged tender rose on outer petals. . . .	\$.35	\$.15
* Climbing American Beauty. An early blooming, strongly climbing habit with the same beauty pink as the bush form . . .		.15
* Clotilde Soupert. (P.) Sprays of three or more, pure white to silvery rose. . . .	.25	.10
Crimson Queen. A fine, free blooming crimson-scarlet; fragrant. . . .	.35	.20
* Jonkheer J. L. Mock. Bright pink, faced carmine. Grand new bedder. . . .	.40	.20
* Killarney. Mottled pink. . . .	.25	.10
Killarney Brilliant. Carmine pink. . . .	.35	.15
* Lady Alice Stanley. Coral rose outside, inside flesh pink. . . .	.40	.20
* Lady Hillingdon. A deep shade of yellow which does not easily fade. . . .	.35	. . .
* Mamam Cochet. Rose pink. . . .	.25	.10
Marechal Neil. The grand old yellow Climbing Rose. . . .		.15
* Mrs. Aaron Ward. Deep golden orange, shading outward to creamy yellow. . . .	.35	.15
Mrs. B. R. Cant. Flowers large, round and full; even shade of salmon rose. . . .	.25	.15
Mrs. Geo. Sawyer. Bright peach pink; beautiful buds and very long stems. . . .	.35	.15
* Ophelia. One of the finest recent introductions for cut-flower use; salmon-flesh shaded with rose. . . .	.40	.20
* Radiance. A beautiful blending of carmine rose with opal and copper shades. . . .	.35	.15
Red Radiance. Same form and habit; deep carmine. . . .	.50	.30
* White Killarney. White as snow. . . .	.25	.10
* White Mamam Cochet. . . . .	.25	.10



Baby Rambler

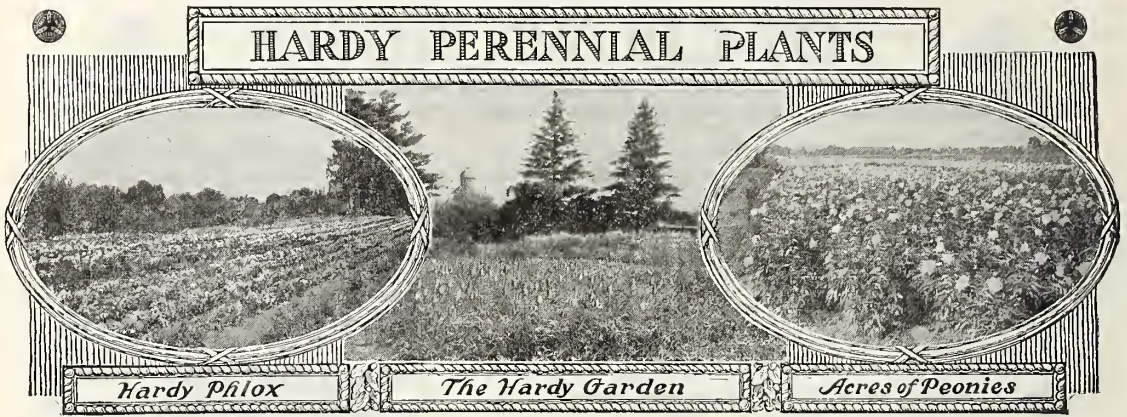
HYBRID POLYANTHAS or "BABY RAMBLER" GROUP

	4 In.	2½In.
* Crimson Baby Rambler. The original of the group; dwarf, bushy, profusely blooming. . . .	\$.25	\$.10
* Echo. Improved Baby Tausendschön. . . .	.40	.20
* Grete Schreiber. Large flowers; deep pearl pink. . . .	.40	.20
* George Elger. Yellow Baby Rambler; a beauty. . . .	.35	.15
* Mlle. Cecile Brunner. Color salmon rose on a yellow ground; very fragrant. . . .	.25	.10
* Orleans Rose. (New.) Flowers are strikingly handsome; a warm Geranium red with center of pure white. . . .	.25	.10
Tipperary. A lovely new corsage Rose, derived from Mrs. A. Ward, color clear yellow. . . .	.40	.20
* Tip Top or "Baby Doll." Golden yellow, tipped cerise. A wonderful little bouquet Rose. . . .	.40	.20
* White Baby Rambler. Its pure white flowers are perfectly double, and bloom unceasingly. . . .	.25	.10



Killarney

4 inch pot Roses at 25 cts. are \$2.50 per dozen.
 4 inch pot Roses at 35 cts. are \$3.50 per dozen.
 4 inch pot Roses at 40 cts. are \$4.00 per dozen.
 2½ inch pot Roses at 10 cts. are \$1.00 per dozen.
 2½ inch pot Roses at 15 cts. are \$1.50 per dozen.
 2½ inch pot Roses at 20 cts. are \$2.00 per dozen.



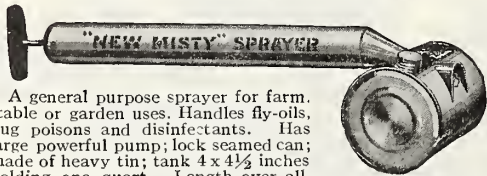
FOR PERMANENT PLANTING IN BORDERS OR BEDS

So many people prefer to ornament their grounds with plants that are perfectly hardy, and do not have to be taken up in winter and replanted the next year. The recognized list of Hardy Perennial plants which are suitable for this purpose is already large and constantly increasing, so that no one should have any difficulty in selecting a harmonious assortment of just the kinds he needs or desires. No department of the Ornamental Nursery affords such variety of types and such gorgeous colors, as can be found in this section.

“On Account of the War”

This small bracket encloses all there is left of a whole page which usually bristled with up-to-date Sprayers and Fertilizers. Material for their manufacture is so scarce, and mounting prices so uncertain, we are offering merely the three items following, on delivery of which we can place reasonable dependence.

THE “NEW MISTY” SPRAYER



A general purpose sprayer for farm, stable or garden uses. Handles fly-oils, bug poisons and disinfectants. Has large powerful pump; lock sealed can; made of heavy tin; tank 4 x 4½ inches holding one quart. Length over all, 21 inches. No. 12 by express, 75 cts.; by mail postpaid, \$1.00

TOBACCO EXTRACT FOR SPRAYING

“Nico-Fume” Liquid. A highly concentrated liquid Nicotine solution for fighting sucking insects, such as Thrip, Aphid and Spider. Used according to directions, in a fine spray and with as much force as possible, it makes a very effective and inexpensive insecticide. Being highly poisonous, it must be stored in a safe place away from children. Can be shipped in express or freight orders only; not mailable.

¼ lb. can ... \$0.50 } The proportion for spraying is one
 1 lb. " ... 1.50 } to two teaspoonfuls added to a gallon
 4 lb. " ... 5.50 } of water.

SULPHO-TOBACCO SOAP

Useful for ridding house plants of bothersome insects. Especially efficient in removing scale from Palms and Ferns. Small cakes, enough to take care of the ordinary plant collection, by mail, postpaid, for 15 cts.



Achillea Boule de Nieve

Achillea, Boule de Nieve. (Ball of Snow.) A

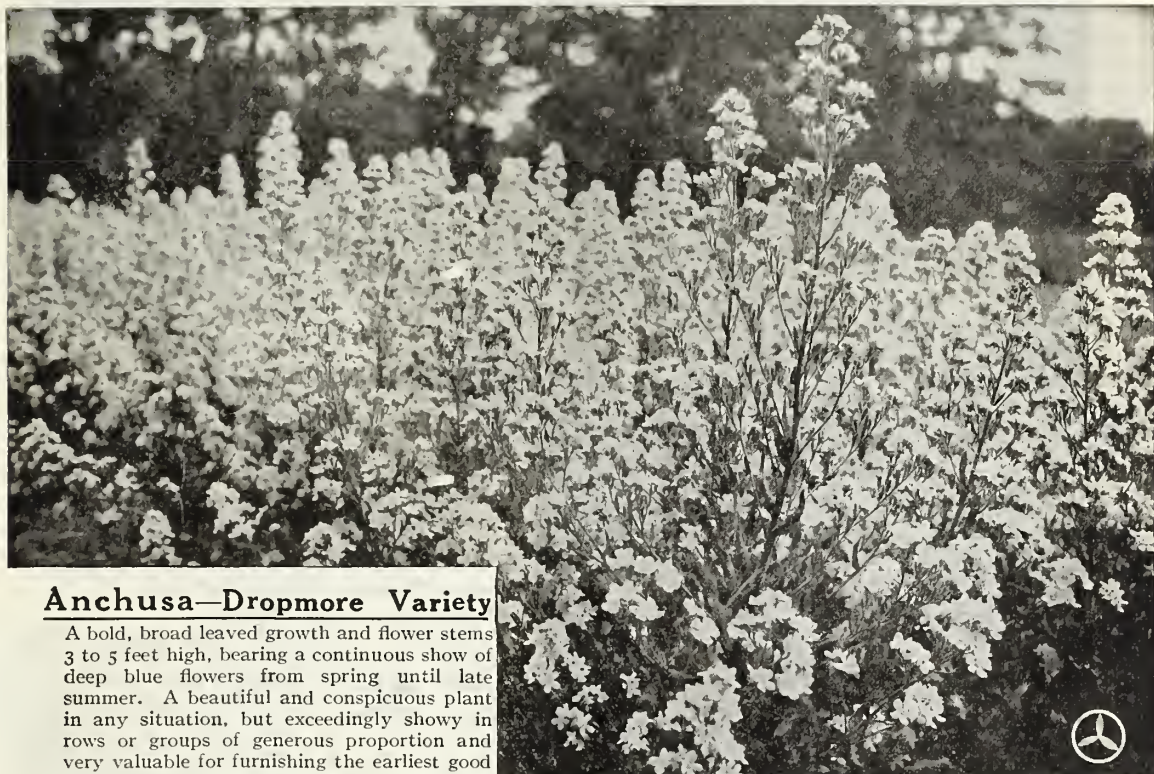
new form of this valuable perennial, more erect and compact than The Pearl, with fuller ball shaped flowers; pure white. The very best white for the front of borders, attaining only about 18 inches in height. 15 cts.; \$1.50 per dozen.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums. 15 cts.; \$1.50 per dozen.

Ægopodium Variegatum. (Bishops Weed.) A rapid growing, ground-covering plant used extensively for dwarf borders to shrub groups, and for concealing waste ground. Attractive leaves prettily variegated green and yellow. 1 foot. 10 cts.; \$1.00 per dozen.

Agrostemma Coronaria Alba. (Silver Champion.) Phlox-shaped white flowers above velvety, silvered foliage. 2½ feet. 15 cts.; \$1.50 per dozen.

Alyssum Saxatile Compactum. (Golden Tuft.) A useful little border and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden-yellow flowers early in summer. 15 cts.; \$1.50 per dozen.



Anchusa—Dropmore Variety

A bold, broad leaved growth and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. A beautiful and conspicuous plant in any situation, but exceedingly showy in rows or groups of generous proportion and very valuable for furnishing the earliest good blue shades for the hardy garden. The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers of the deepest cobalt blue. 15 cts.; \$1.50 per dozen.



**Fall Blooming
“Wind Flowers”**



—**Opal.** A new variety of much the same azure blue shade as found in Belladonna Larkspur; the unopened buds suggesting the pink of apple blossoms. 15 cts.; \$1.50 per dozen.

ANEMONE JAPONICA

(Wind Flowers)

A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut-flowers and a brilliant field display.

- Alba.** Purest white, with yellow center. 10 cts.; \$1.00 per dozen.
- Lady Ardilaun.** Pure white.
- Queen Charlotte.** Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose. 10 cts.; \$1.00 per dozen.
- Rosea Superba.** Very free; delicate silvery rose. 15 cts.; \$1.50 per dozen.
- Rose d'Autumn.** A beautiful shade of shell-pink; large single flowers in abundance. 15 cts.; \$1.50 per dozen.
- Rubra.** Showy rose-color, yellow center. 10 cts.; \$1.00 per dozen.
- Whirlwind.** Excellent double white flowers, 2½ to 3 inches across. 10 cts.; \$1.00 per dozen.



AQUILEGIA (Columbine)

The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

—**Caerulea.** The dainty "Rocky Mountain Columbine," blue and white.

—**Hybridum.** Very large flowered Hybrids in varied shades of the mother color.

—**Chrysantha.** The "Golden Spur" Columbine.

—**fl. pl.** Fine double yellow flowers.

—**Grandiflora Alba.** Long spurred white.

—**Skinneri.** Yellow, with long red spurs.

—**Long Spurred Hybrids.** A fine English

strain producing many distinct shades and combinations, running through purples, blue, red and yellow. These are particularly pleasing shades of color and attractive in form, a good sized planting making a most vivid display in spring.

All Aquilegias 15 cts.; \$1.50 per dozen.

Arabis. (Rock Cress.) The Arabis are low growing plants especially suited to rock work, flowering in small terminal racemes. Commence to bloom in May—continue long time.

—**Alpinus.** White. 15 cts.; \$1.50 per dozen.

Armeria. (Cushion Pink.) Dwarf compact growing plants, grassy evergreen foliage, throwing up numberless spikes of little ball shaped flowers from spring till fall.

—**Formosa.** Shades of pink. 9 inches.

—**Alba.** Creamy white.

All Armerias, 15 cts.; \$1.50 per dozen.

HARDY ASTERS

Very useful and attractive—although neglected—family of perfectly hardy perennials, which is but recently coming into its own. Various additions to older lists, now give a wide range of selection as to height, blooming character, season and color.

SPRING FLOWERING ALPINE TYPE

Alpinus. Valuable in rockeries and low borders where its 8 to 10 inch clumps are a mass of bluish purple flowers during May and June.

—**Albus.** Pure white flowers.

15 cts. each; \$1.50 per dozen.

SUMMER FLOWERING SECTION

The following varieties average 12 to 15 inches high, are characteristically bushy and compact, and densely furnished with flowers of great beauty during July and

August. These qualifications make them choice subjects for use in the front row of hardy borders.

Acris. Neat bushes, rich violet-blue.

Beauty of Ronsdorf. (Amellus Type.) Distinct, perfectly formed; a charming shade of tender lilac-rose. 20 cts. each; \$2.00 per dozen.

Perry's Favorite. Bright, clear rose.

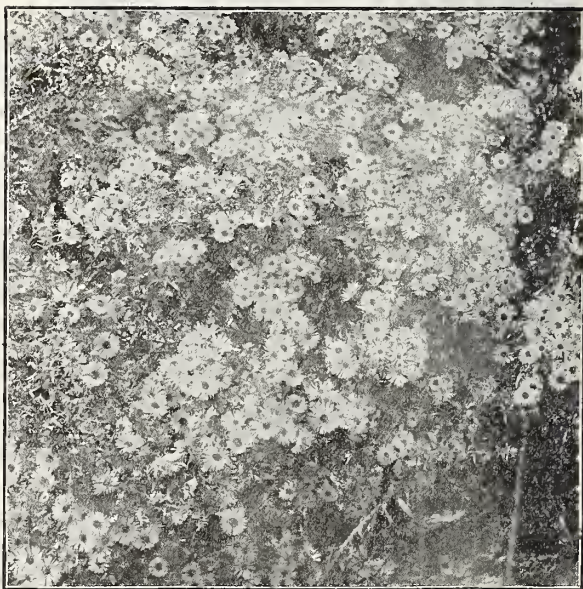
Preziosa. Deep violet-blue.

Parmicoides. A dainty cutting sort, furnishing great masses of small, pretty white flowers.

Unless noted, 15 cts. each; \$1.50 dozen.

FALL ASTERS. (Michaelmas Daisies.) Many people hold the Fall Asters in contempt, because some of them grow "wild" and are common-place; thereby missing some rare color effects in their late perennial gardens.

Grandiflorus. Dwarf growing and bushy, 2 to 2½ feet high, the latest to bloom and otherwise distinct. Its beautiful 2 inch, bluish violet flowers are freely borne during October and November; and their season and usefulness may be materially increased by lifting and bringing inside for association with the early Chrysanthemums. 25 cts. each, \$2.50 per dozen.



Michaelmas Daisies



Hardy Aster—St. Egwin

FALL ASTERS (Continued)

- Laevis.** A splendid light blue variety. 4 feet.
- Novae Angliae.** The splendid tall growing deep blue New England Aster. 5 feet.
- Climax.** (Novi Belgii class.) A new variety of remarkable attractiveness and beauty, standing 3 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average 1¼ inches in width, and cover the upper half of plant. 35 cts. each, \$3.50 per dozen.
- St. Egwin.** (Novi Belgii class.) Dense, bushy, about 30 inches high, with very ornamental fine cut, dark green foliage. Unlike most top blooming sorts, it blooms profusely clear up from the ground; delicate pastel pink. 20 cts. each; \$2.00 dozen.
- Mme. Soyneuse.** Dwarf; deep purple, with yellow center. 2½ feet.
- Snowflake.** 18 inches; pure white.
- Tartarica.** Bright purple; heavy stems and foliage. 5 ft.

- Thos. S. Ware.** Delicate blue. 3 to 4 feet.
- Top Sawyer.** Clear parma violet. 4 feet.
- Trinervus.** Deep violet-purple, in bloom during October and November. 2½ feet.
- White Queen.** Dwarf, good cutting sort; creamy white, with twisted petals. 2½ feet.

All Asters, except noted, 15 cts.; \$1.50 per dozen.

- Bocconia Cordata.** (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 15 cts. each; \$1.50 per dozen.
- Boltonia Asteroides.** (False Chamomile.) Bushy plants 5 feet high, with Aster-like white flowers. 10 cts.; \$1.00 per dozen.
- Latisquama.** Lavender pink flowers. Good cut flower. 10 cts.; \$1.00 per dozen.

Buddleia. These attractive new shrubs are not entirely hardy in our Northern states, but die down more or less, similar to the shrubby perennials. They are popularly called "Butterfly Bush" and "Summer Lilac" and are meeting with great favor where known. Described fully and priced in the Shrub Department.

CAMPANULA (Bellflower)



"Cup and Saucer"
Canterbury Bells



Boltonia
Latisquama

- Calycanthema.** ("Cup and Saucer.") Hardest and most popular form of Canterbury Bells. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose, White.**
 - Carpatica.** (Carpathian Hare-bell.) A pretty, compact species not exceeding eight inches high; flowers 1 inch in diameter. **Blue or White.**
 - Media.** The well known "Canterbury Bells." These are among the most attractive of all the garden flowers. Bloom in July, height 2 to 3 feet. **Blue, Rose or White.**
 - Pyramidalis.** (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet. Salver shaped flowers borne profusely in September. **Blue or White.**
- All Campanulas 15 cts.; \$1.50 per dozen.**



Coreopsis

Caryopteris Mastacanthus. (Blue Spirea.) A fine, bushy border plant, growing about 3 feet high; from September until frost covered full length of the stems with attractive umbels of lavender blue. Not entirely hardy in the North and should be heavily protected. 15 cts. each; \$1.50 per dozen.

Cassia Marilandica. (American Senna.) Blooms in large panicles of bright yellow, July to August. Beautiful pinnate foliage of brilliant Nile green, 4 feet. 15 cts.; \$1.50 per dozen.

Cerastium Tomentosum. ("Snow-in-Summer.") A low growing rockery or carpet plant, with silvery foliage and white flowers. 15 cts.; \$1.50 per dozen.

Clematis Recta. Handsome pure white flowers in large clusters during June and July; very showy and effective. 20 cts. each; \$2.00 per dozen.

Chelone Lyoni. (Shell Flower.) Very pretty, free flowering plants about 2 feet high, in bloom most of the summer and fall. Flowers are borne in large, full heads of deep red. 20 cts.; \$2.00 per dozen.

Shasta
Daisy

Coreopsis Lanceolata Grandiflora. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 10 cts.; \$1.00 per dozen. \$7.00 per 100 by express.

Shasta Daisy. A rigorously selected mixture of Burbank's new sorts Alaska, California and Westralia; giving us different forms and much larger flowers, ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut flower supply as any Hardy Perennial grown. 10 cts.; \$1.00 per dozen; \$7.00 per 100 by express.

—**Burbank's Alaska.** Of superlative size and perfect formation; glistening pure white. 10 cts.; \$1.00 per dozen.

DELPHINIUM (Perennial Larkspur)

Indispensable to the herbaceous garden. Their long, showy spikes of flowers are beautifully formed, always conspicuous, always in bloom from June till frost and furnish the most satisfactory blues to any color scheme.



—**Belladonna.** A magnificent new sort, unrivaled for continuance of bloom, with large spikes of the most delicate turquoise-blue. July till frosts. 10 cts.; \$1.00 per dozen.

—**Chinensis.** Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inches. 10 cts.; \$1.00 per dozen.

—**Alba.** Pure white flowers. 10 cts.; \$1.00 per dozen.

—**Formosum.** The old-fashioned very dark blue variety. Three to four feet. 10 cts.; \$1.00 per dozen.

—**Gold Medal Hybrids.** Plants vigorous, free blooming, with flower spikes 2 feet long. Grand assortment of colors ranging from lightest blue to purple. 15 cts. each; \$1.50 per dozen.



Dianthus Barbatus—"Sweet William"

Dianthus Barbatus. (Sweet William.) Great richness and variety of coloring; beautifully marked. Single flowers in crimson, white and pink. 10 cts.; \$1.00 per dozen.

Dicentra Spectabilis. (Bleeding Heart.) Rosy red, heart-shaped flowers in drooping racemes; early spring. Two feet. 20 cts.; \$2.00 per dozen.

—**Eximia.** Compound racemes of deep rose, the heart shaped flowers tapering to a long slender neck. Foliage is especially attractive. 20 cts.; \$2.00 per dozen.

Dictamnus Rubra. (Gas Plant.) Fragrant foliage; spikes of curious red flowers. 15 cts.; \$1.50 per dozen.

—**Alba.** White flowered. 20 cts.; \$2.00 per dozen.



FOXGLOVE

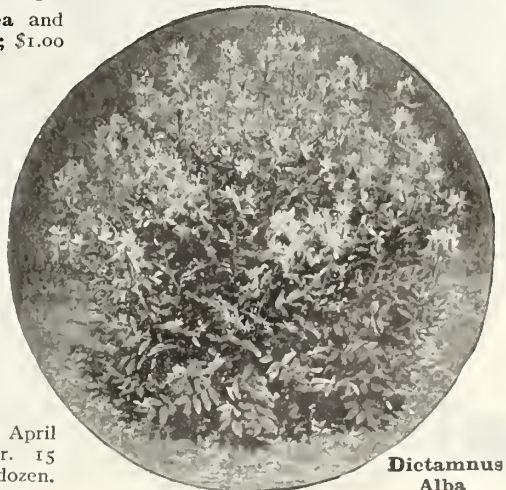
Digitalis. (Fox Glove.) A tall growing, old-fashioned plant that furnishes a grand display of thimble shaped flowers in immense spikes during July and August.

—**Alba.**—**Rosea** and **Purple.** 10 cts.; \$1.00 per dozen.

Doronicum Magnificum. Very free flowering and showy, about 2 feet high; furnishing the **earliest large yellow bloom** of the year. The flowers are about 2 inches wide, perfectly formed like Shasta Daisies, and continue their rich, yellow show from April until midsummer. 15 cts. \$1.50 per dozen.



BLEEDING HEART



Dictamnus Alba



Gaillardia Grandiflora

Eupatorium Coelestinum. All-covering cymes of pretty blue Ageratum-like flowers. 2 feet. 10 cts.; \$1.00 per dozen.

Euphorbia Corollata. (Flowering Spurge.) A branchy, low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of little, pretty white flowers. Good for cutting. 15 cts.; \$1.50 per dozen.

Fragaria Indica. (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. 10 cts.; \$1.00 per dozen.

FUNKIA Fortunei. Slenderly cordate leaves, with long racemes of pale lilac, funnel-shaped flowers. 20 cts.; \$2.00 per dozen.

—**Sieboldi.** Medium sized leaves tinted a strong metallic blue, with low set racemes of bluish white flowers. 20 cts.; \$2.00 per dozen.

—**Sub-Cordata.** (Day Lily.) Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 15 cts.; \$1.50 per dozen.

—**Undulata Variegata.** Graceful leaves having a fluted white edge. 15 cts.; \$1.50 per dozen.

Gaillardia Grandiflora Superba. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean, 2 feet stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon. 10 cts.; \$1.00 per dozen.

Geum Mrs. Bradshaw. An intensely brilliant, pretty, useful border plant growing fifteen to eighteen inches high, commencing to bloom about the first of June and continuing in the greatest abundance most all summer. The flowers of this new variety are double and beautifully ruffled in appearance, have long firm stems and altogether furnish one of the richest scarlet flowers of the summer. 15 cts. each; \$1.50 per dozen.

Gypsophila Paniculata (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. 10 cts.; \$1.00 per dozen.

—**Flora Plena.** (Double Baby's Breath.) A valuable new perennial, in full bloom during Aug. and Sept.; the great panicles studded with perfect little rosettes of white. Its fleecy bloom is exceedingly attractive in the border; mixes well with other flowers. One of the best types for dry bouquets. 20 cts.; \$2.50 per dozen.

HARDY GRASSES. Erianthus Ravennae. (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 15 cts.; \$1.50 per dozen.

—**Eulalia Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white mid-rib, perfectly hardy. 15 cts.; \$1.50 per dozen.

—**Japonica Variegata.** Long, narrow leaves, striped with green and white. 15 cts.; \$1.50 per dozen.

—**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 15 cts.; \$1.50 per dozen.

—**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 10 cts.; \$1.00 per dozen.



Geum Mrs. Bradshaw



Helianthus Riverton Beauty

Helianthus Autumnale Superbum. Good sized, golden yellow flowers during late summer and fall, the plant attaining about five to six feet. 15 cts.; \$1.50 per dozen.

— **Riverton Beauty.** Rich lemon - yellow flowers with large purplish black cone. Aug.-Sept. 4 feet. 15 cts.; \$1.50 per dozen.

HELIANTHUS. (Sunflowers.) Very profitable for summer cutting and massy display.

— **Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. 5 to 7 feet.

— **Miss Mellish.** A splendid new single variety, one of the best early varieties for cutting. Large wavy single flowers, very free; clear yellow. 20 cts.; \$2.00 per dozen.

— **Mollis Grandiflorus.** Light lemon yellow, large single. Foliage quite hairy. 4 feet.

— **Multiflorus Plenus.** Double yellow. 4 feet.

— **Orgyalis.** Distinct character; the narrow, drooping, dense foliage covering the 6 to 10 foot stalks



four-fifths of their height. The branching tops are resplendent from September on, with an abundance of medium sized lemon yellow single flowers.

— **Rigidus.** Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet. 10 cts.; \$1.00 per dozen.

— **Soliel d'Or.** Clear yellow; closely resembling a Cactus Dahlia in shape and finish. 4 feet.

— **Wolly Dod.** One of the best single sunflowers; good rich yellow. September.

Helianthus, except as noted, 15 cts.; \$1.50 per doz.

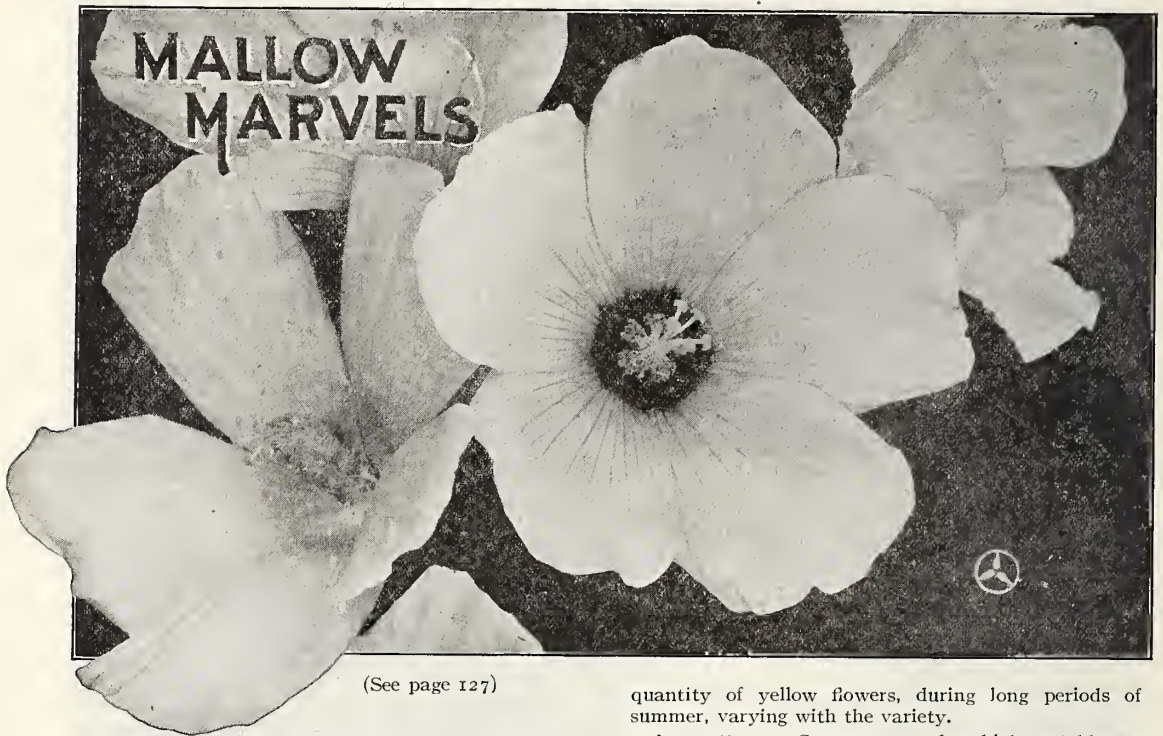
Helianti. A pink-tubered form of the native "Indian Potato," equally useful for its ornamental bloom and as a food. Belongs to the Helianthus and Artichoke family, very similar in growth, habit and prolific yellow bloom to H. Rigidus, furnishing a prodigious number of 3 inch single flowers through August and September. Its roots are thick, short, numerous; very crisp and tender, available as a table food used in the same way as Asparagus, Cauliflower or Potatoes, with a delightful flavor. 10 cts. each; \$1.00 per dozen.



Heliopsis Zinniaeflora

Heliopsis Zinniaeflora. A magnificent flower superior to anything of its kind as a cutflower; and on account of its even, rounded growth and continuously profuse bloom, one of the choicest subjects for medium borders. Plants grow about 2 feet high, bearing long stemmed, double, Zinnia-like flowers two to three inches across, a beautiful shade of pure yellow. 15 cts. each; \$1.50 per dozen.

Helleborus Niger. (Christmas Rose.) Beautiful rose-like single flowers 2 to 3 inches wide; white or flushed with purple. They bloom luxuriantly during warm spells of winter, or very early in spring, or may be forced inside at will. They should be planted out doors in a rather moist and partially shaded location. 25 cts. each; \$2.50 per dozen.



(See page 127)

HEMEROCALLIS (Day Lilies)

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great



Hemerocallis Flava

quantity of yellow flowers, during long periods of summer, varying with the variety.

- Aurantiaca.** Grows 3 to 4 feet high and blooms freely during June and July. Flowers large, trumpet shaped; orange, with bright yellow stamens and reverse. 20 cts.; \$2.00 per dozen.
- Flava.** (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 15 cts.; 12 for \$1.50.
- Florham.** Large sized, clear rich yellow. July and August. 3 feet. 20 cts.; \$2.00 per dozen.
- Kwanso fl. pl.** (Double Orange Lily.) Strong growing and long seasoned. Flowers semi-double, deep copper color with reddish spots. 15 cts.; \$1.50 per dozen.
- Luteola.** A cross between Aurantiaca Major and Thunbergi, with fine large orange yellow flowers. 2½ feet. 20 cts. each; \$2.00 per dozen.
- Middendorfi.** Dwarf growing with clusters of lily flowers five to six inches long; bright yellow. 15 cts. each; \$1.50 per dozen.
- Sieboldi.** A fine upstanding variety with large flowers of light orange yellow, medium height. 15 cts. each; \$1.50 per dozen.
- Thunbergi.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts.; \$1.50 per dozen.

Hesperis Matronalis. (Rocket.) Stout, bushy plants 3 to 4 feet high, with showy terminal spikes of pink flowers during June and July. 15 cts. each; \$1.50 per dozen. — **Alba.** Pure white flowers. Same price.

Heuchera Sanguinea. (Alum Root.) Grows about 2 feet high and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. These make handsome bouquets, either entire or mingled with other kinds. 15 cts. each; \$1.50 per doz.

Hibiscus Moscheutos. The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 10 cts.; \$1.00 per dozen.

—**Crimson Eye.** Immense flowers of purest white, with large centers of velvety crimson. 10 cts.; \$1.00 per dozen.

New Giant Mallow Marvels. Of all recent

improvements among perennials, these new mammoth flowered strains of the common Marsh Mallow (*Hibiscus*) are perhaps the most striking and notable. The colors are wonderfully intensified, the size of flower (10 to 12 inches across) greatly expanded, the blooming season lengthened and the strength of growth increased. From being an ordinary hardy plant of mediocre quality suitable mainly for use in damp locations, these giants approach the dignity of shrubs—often reaching 10 feet in height—and are so vividly showy in their bloom as to demand a place in every large planting. Singly, in groups by themselves, or mingled with shrubbery of any kind, and in any kind of soil, they are a delight to the eye and a satisfying subject wherever a tall, shrubby plant is required.

—**Red Marvels.** Shades of red. 25 cts.; \$3.00 per doz.

—**Mixed.** 15 cts. each; \$1.50 per dozen.

HOLLYHOCKS. Separate colors: **Crimson, Yellow, White, Maroon, Pink and Black.** 10 cts.; \$1.00 per dozen.

—**Mammoth Fringed.** Extra large flowers; petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks. **Mixed.** 15 cts.; 8 for \$1.00.

Hyacinthus Candicans. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. 5 cts.; 12 for 40 cts.

Japan Iris. Like other Iris, the Japanese species are partial to moisture in the soil, but can get along with less than the Germanica type. They insist, however, upon thorough and frequent cultivation, giving recompense for extra labor, in extra bloom and added beauty. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing (note numbers) in great profusion during June and July after the Germans are through.

Hypericum Moserianum. (Gold Flower.) Forms a bush 2 to 2½ feet high, of slender, well branched stems. Bright golden yellow flowers: 15 cts.; \$1.50 per dozen.



Japan Iris

Gekka-no-nami. (Waves under Moonlight.) (1) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

Kumo-no-obi. (2) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.

Momiji-no-taki. (Maple Waterfall.) (3) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

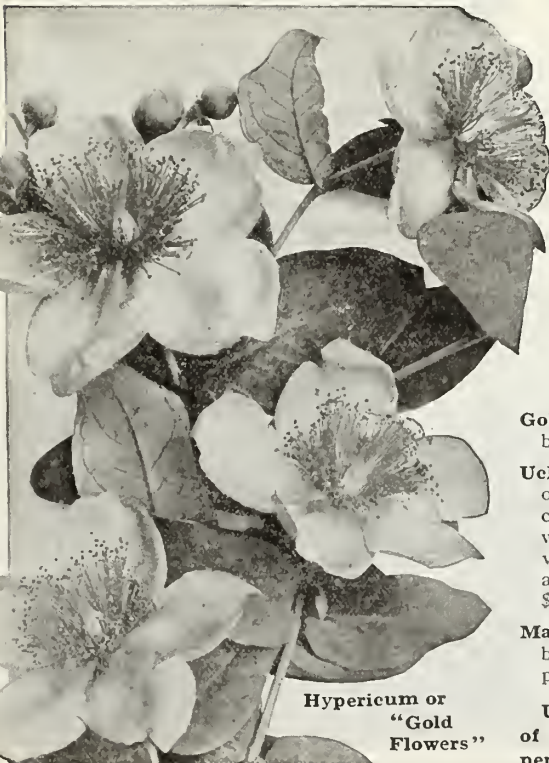
Purple and Gold. (4) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.

Gold Bound. (5) A fine double pure white, with gold banded center.

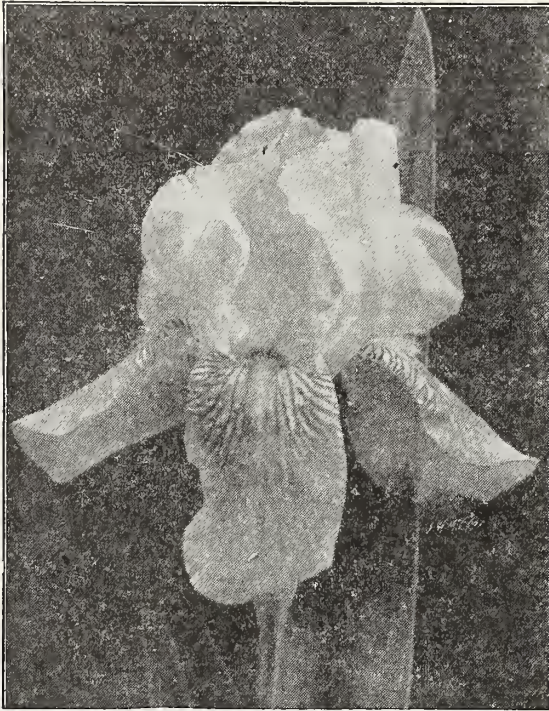
Uchiu. (6) Beautiful, six-petaled flowers of largest size, on the largest stems. Color, caerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive. 25 cts. each; \$2.50 per dozen.

Mahogany. (7) Large double flowers, the latest to bloom. Purpled mahogany-red; the erect petaloids prettily crested.

Unless noted, 20 cts. each; \$2.00 per dozen; set of 7 for \$1.25. By express, \$1.50 per dozen; \$10.00 per 100.



Hypericum or "Gold Flowers"



German Iris

German Iris. (*Iris Germanica*.) The "Fleur de Lis" of France, and well-beloved favorite in every old-time garden. Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation.

Celeste. Falls bright blue, uppers delicate grayish blue; all having a lavender effect.

Darius. One of the most distinct and beautiful; standards rich canary yellow, falls lilac margined white, with orange beard. 15 cts.; \$1.50 per dozen.

Edith. Standards light blue, falls purple.

Florentina Alba. Sweet scented, free flowering white.

Johan De Witt. Standards bluish violet; falls deep violet purple veined with white.

Jordan. Both standards and falls, light mauve.

Kharput. Extra large and fine, rich royal purple. 20 cts.; \$2.00 per dozen.

L'Innocence. Pure white, with beautiful violet reticulation. 20 cts. each; \$2.00 per dozen.

Lord Roseberry. One of the most striking dark varieties with large falls of crimson violet; the standards speckled and heavily tipped chocolate. 25 cts. each; \$2.50 per dozen.

Mad. Chereau. White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts.

Mad. Pacquette. A beautiful variety all over rosy claret. 20 cts. each; \$2.00 per dozen.

Midnight. Tall growing; with large, stately heads of deepest purple. 35 cts. each; \$3.50 per dozen.

Mrs. H. Darwin. Falls satiny white, veined crimson; uppers white with slight crimson penciling at base. 15 cts.; \$1.50 per dozen.

Mrs. Neubronner. One of the finest of the newer yellow varieties; deep, golden yellow. 25 cts. each; \$2.50 per dozen.

Othello. Has the charm of strong contrast in colors that nicely harmonize; falls dark, velvety purple, standard light blue.

Pallida Dalmatica. A rare, delightful variety, especially fine for massing as well as for cutting. A tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue. 25 cts.; \$2.50 per dozen.

Pallida Mandraliscae. Magnificent flowers on tall, rigid stems; rich lavender purple. 20 cts. each; \$2.00 per dozen.

Parisiensis. Large, showy, deep purple, delicately penciled white.

Queen of May. Very dainty and effective; soft rose-lilac, almost pink.

Plicata. Entire flower a velvety violet-purple.

Unless noted, 10 cts. each; \$1.00 per dozen. By express, \$7.00 per 100.

Intermediate Iris. Handsome new, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous; hardy and free flowering, blooming in May just ahead of the taller Germanica class.

Gerda. Uppers creamy yellow; falls darker yellow, prettily veined. Flowers very large.

Halfdan. Large flowers of good substance; creamy white

Helge. Lemon yellow with pearl shadings.

Ingeborg. Pure white.

Walhalla. Standards lavender, falls wine-red. 20 cts. each; \$2.00 per dozen.

Iris Sibirica. Choicest of all the small flowered Iris, with narrow, grassy foliage, long stems and a great profusion of medium sized flowers; in season midway between the German and Japan sections. The **deep shiny blue** flowers are very popular for cut bouquets.

—**Snow Queen.** Pure white form of above.

15 cts. each; \$1.50 per dozen.



German Iris in our Nursery Rows

Lilium Auratum. (Gold-banded Japan Lily.)

Flowers very large, made up of broad white petals, thickly studded crimson and maroon with a bright golden band through the center of each petal; stalks frequently having 12 to 15 flowers.

First Size, 20 cts. each; \$2.00 per dozen.

Mammoth, 30 cts. each; \$3.00 per dozen.

—**Canadense**. Bright crimson with dark spots. June and July. 2 to 3 feet. 15 cts.; \$1.50 per dozen.

—**Longiflorum**. A well-known variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. 2 to 3 feet. 15 cts.; \$1.50 per dozen.

—**Pardalinum**. (Leopard Lily.) A robust and free flowering sort; brilliant scarlet and yellow, spotted with brown. 20 cts. each; \$2.00 per dozen.

—**Speciosum Album**. Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20 cts. each; \$2.00 per dozen.

—**Melpomene**. Large deep crimson, heavily spotted. 15 cts. each; \$1.50 per dozen.

—**Rubrum**. White, beautifully spotted red; flowers in August. 15 cts. each; \$1.50 per dozen.

—**Tigrinum, fl. pl.** (Double Tiger Lily.) Bright orange scarlet with dark spots, a strong growing, showy variety. 10 cts.; \$1.00 per dozen.

—**Splendens**. An improved form of the popular "Tiger Lily." 10 cts.; \$1.00 per dozen.

—**Superbum**. Yellowish red flowers. July. 15 cts.; \$1.25 per dozen.

—**Umbellatum Grandiflorum**. Orange with brown spots; showy, free flowering. 15 cts.; \$1.50 per dozen.

Eight Lilies our choice for \$1.00.

Lily of the Valley. The Lily of the Valley will thrive and throw up its beautiful, modest, fragrant white bells in any kind of soil. Will also adapt itself to pot culture in winter; its delicate, permeating fragrance making it especially desirable.



Two favorite Garden Lilies—
Speciosum Album and Rubrum



Monarda Didyma

—**Holland Pips**. 5 cts. each; 30 cts. per dozen; \$2.00 per 100.

—**Strong Clumps**. Well established clumps, just the thing for those who have longed for a show of Lily of the Valley. Will make a grand display of bloom and more than pay for extra cost over ordinary pips. By express or freight only. 25 cts. each; \$2.50 per doz.

Lobelia Cardinalis. (Cardinal Flower.) Intense cardinal-red flowers arranged in stoecky spikes 15 to 18 inches long keep the plant aflame throughout August and September. 10 cts.; \$1.00 per dozen.

—**Queen Victoria**. Identical with above except the foliage is dark bronze. 15 cts.; \$1.50 per dozen.

—**Syphilitica**. Flowers of deep blue. 15 cts.; \$1.50 per dozen.

Lychnis Chalcedonica. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 10 cts.; \$1.00 per dozen.

—**Viscaria Splendens**. (Lamp Flower.) Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. 15 cts.; \$1.50 per dozen.

Lythrum Roseum Superbum. (Rose Loose Strife.) Large compact spikes of deep rose colored flowers from June to September. 3 to 4 feet. 15 cts.; \$1.50 per dozen.

—**Perryi**. (New.) An improved type of dwarfier, bushier growth, with vivid spikes of larger flowers whose freshness outlasts the older form. 20 cts.; \$2.00 per dozen.

Monarda Didyma. (Var. Cambridge Scarlet.) A bushy, coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed. 15 cts.; \$1.50 per dozen.

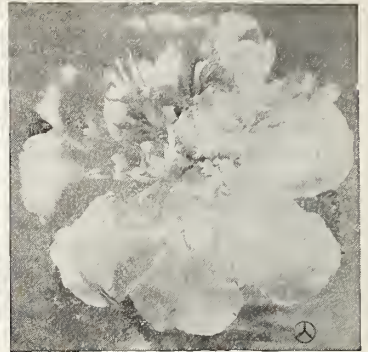
Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Blooms profusely during early summer. 10 cts.; \$1.00 per dozen.



Albert Crousse



Hercules



Jeanne d'Arc

PÆONIAS

Between the magnificent Rhododendron and the lovely June Rose, comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the others, the Peony is more lavish in its bloom and makes the most pretentious show; besides which, it is hardier than either and more easily cultivated. Modern culture has developed many superb varieties, with flowers beautifully moulded and expressing the most delicate tints as well as the most intense colors. Their cut blooms are very lasting and in most cases are exquisitely scented. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. \$1.00 each; \$9.00 per dozen.



Festiva Maxima

Alexander Dumas. Very large rounded flowers of coral pink, center suffused salmon. Very free and showy. 35 cts.; \$3.50 per dozen.

Charlemagne. Large, bold, solid-colored rose-pink; mid-season.

Couronne d'Or. One of the best late whites. Flowers large and broad, richly illumined by its visible collars of golden stamens. 35 cts.; \$3.50 per dozen.

Dorchester. (Richardson.) Pink. One of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50 cts.; \$4.50 per dozen.

Duchess de Nemours. Large and full; the most nearly pure white. 35 cts.; \$3.50 per dozen.

Duchess de Orleans. Large rose shaped flowers with spreading guards of rosy lake; incurving center of salmon, mottled rose.

Duke of Wellington. Large cones of creamy white; blush guards.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best.

Edouard Andre. A magnificent dark bedding Peony; varnished mahogany-red, ultimately opening out to Anemone shape and revealing a gorgeous collar of gold. 50 cts.; \$5.00 per dozen.

Eugene Verdier. An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink; the petaloids near center widely margined and suffused carmine. Late. 50 cts.; \$5.00 per dozen.

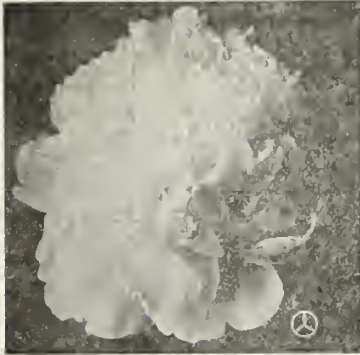
Felix Crousse. Late. Large, round heads perfectly double; deep crimson marked with cardinal at base of petals. 50 cts.; \$5.00 per dozen.

Festiva Maxima. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long stiff stems, the purest white, inner petals slightly tipped carmine. Early. 35 cts.; \$3.50 per dozen.

Floral Treasure. Clear, delicate pink rounding out into a wondrous full flower. 35 cts.; \$3.50 per dozen.

Hercules. (Virginie.) A magnificent bedder—foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 35 cts.; \$3.50 per dozen.

Humei. Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.



Mad. de Verneville



Marie Lemoine



Mons. Jules Elie

PÆONIAS (Continued)

Jeanne d'Arc. A choice variety notable for its exquisite perfume and other good cutting qualities. Guards pale lilac-pink, with full tufted center of sulphur white. 35 cts.; \$3.50 per dozen.

Isabelle Karlitzky. Large, light rose pink.

Lady Leonora Bramwell. Silvery rose.

La Tulipe. A good sized white sort, with long and wide petals, occasionally blotched with carmine. 60 cts.; \$6.00 per dozen.

L'Esperance. Deep rose with crinkly, white tips; extra large and fine; the earliest large pink.

L'Indispensable. Remarkably large, round, loose, multi-petaled heads; bright carmine lake with silver margins. 50 cts.; \$5.00 per dozen.

Mad. Breon. Large clustered heads, flesh pink and cream.

Mad. Calot. Large flesh-pink shaded with shell-pink. 50 cts.; \$5.00 per dozen.

Mad. Crousse. Beautiful pure white flowers, slightly tipped carmine at center. 50 cts.; \$5.00 per dozen.

Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. 35 cts. each; \$3.50 per dozen.

Mad. Ducel. One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. 50 cts.; \$5.00 per dozen.

Mad. de Galhau. A pretty mixture of shell pink and creamy white, high built and tufted. 60 cts.; \$6.00 per dozen.

Mad. Forel. Immense rose type; deep, shining pink with silver reflex. Mid-season. 50 cts.; \$5.00 per dozen.

Marie Lemoine. (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. 35 cts.; \$3.50 per dozen.

Marshal McMahan. (Lee's Rubra Grandiflora.) Late blooming, large double flowered red. 35 cts.; \$3.50 per dozen.

Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals.

Model of Perfection. Very large, broad flowers of wondrous beauty and attractiveness; violet-rose tipped silvery pink. 35 cts.; \$3.50 per dozen.

Modeste Guerin. Brilliant carmine-rose, with a high and stiff center full of rosy pink petals, which

fade to a warm tan. Although an old and cheap variety, there is none which flowers more freely, or makes a more striking field view.

Mons. Chas. Leveque. Very soft salmon-pink, changing to blush white. Blooms habitually in broad clusters and makes a fine bedder. 50 cts.; \$5.00 per dozen.

Mons. Jules Elie. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts. each; \$7.50 per dozen.

Queen Victoria. The broad guard petals are a pretty blush-white; center slightly edged pink. Large.

Richardson's Perfection. Large flowers; light flesh with white center. 75 cts. each; \$7.50 per dozen.

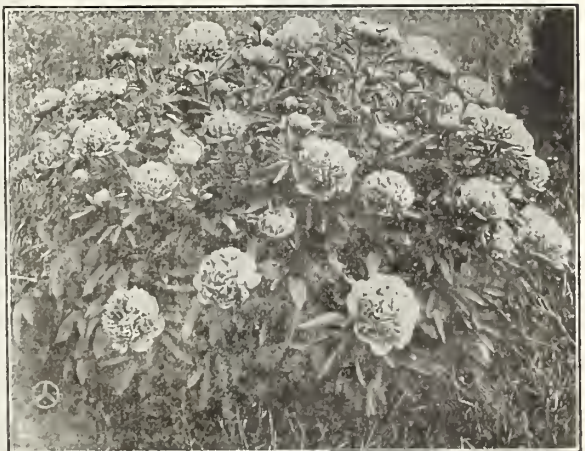
Richardson's Rubra Superba. Very tall and strong, with long stiff stems and elegant dark red flowers. 50 cts.; \$5.00 per dozen.

Solfaterre. Delicate texture; palest sulphur yellow.

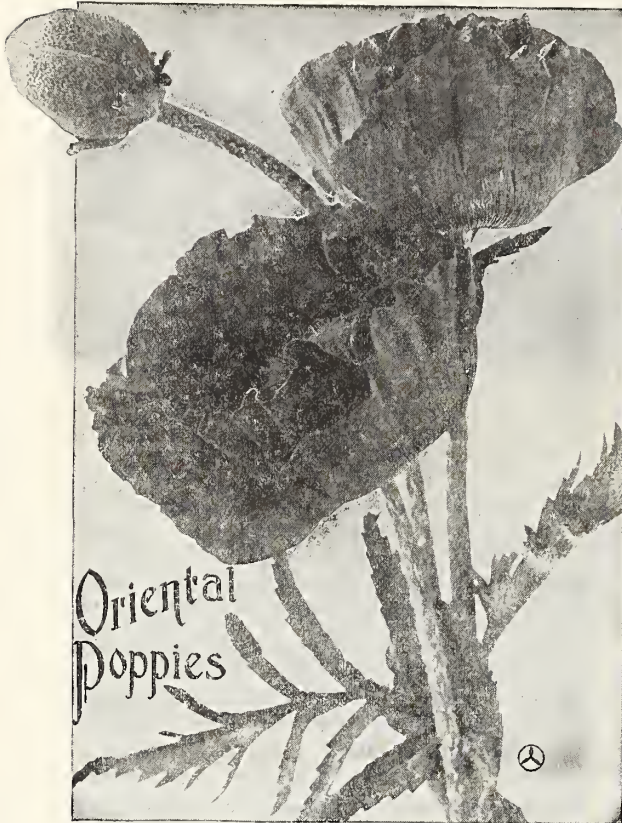
Tenuifolia fl. pl. Highly ornamental, feathery foliage entirely distinct from any other sort, with handsome flowers of brilliant crimson. 35 cts.; \$3.50 per dozen.

Triomphe de Exposition de Lille. Finely formed, cup-shaped flowers of rose-pink, splashed with deeper shades. 35 cts.; \$3.50 per dozen.

Unless noted, 25 cts. each; \$2.50 per dozen; \$18.00 per 100.



Mad. Ducel



HARDY POPPIES

Among the most welcome flowers that glorify the early spring and summer, are the big, glowing, nodding Poppies. Although their blooming season is short, their foliage is attractive all summer.

Papaver Orientale. The brilliant "Oriental Poppy," with immense, flaming flowers of orange-scarlet. These impressive color-blotches are supreme among the prevailing greens of early spring. 15 cts.; \$1.50 per dozen.

—**Bracteatum.** Very deep scarlet with conspicuous black blotch at center. 15 cts.; \$1.50 per dozen.

—**Princess Louise Victoria.** Salmon pink. 20 cts.; \$2.00 per dozen.

—**Nudicaule.** The "Iceland Poppies" bloom with extravagant freedom during the early summer; two-inch saucer shaped flowers, on slender stems; making delightful bouquets, as well as a vivid garden show. **Yellow and White.** 15 cts.; \$1.50 per dozen.

Pardanthus Chinensis. (Blackberry Lily.) Blooms from June to September, with lily-like blossoms of orange-red spotted brown. Large ornamental seeds, resembling blackberries, follow the flowers. 15 cts.; \$1.50 per dozen.

Pentstemon Barbatu Torreyi. (Scarlet Beard Tongue.) Close set spikes of small brilliant scarlet flowers; July and August. The flower stems shoot straight up from the ground 3 to 4 feet, and are brightly attractive as they nod and sway above surrounding plantings. 10 cts.; \$1.00 per dozen.

HARDY PHLOX

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting. We offer a select list of strong **two year plants.**

Athis. Tall; bright salmon-pink, violet eye.

Braga. Mauve-rose suffused salmon; large white eye. 25 cts.; \$2.50 per dozen.

Bridesmaid. White, crimson eye; fine truss.

Caran d'Ache. Geranium red, with old rose shadings and white eye.

Edmond Rostand. Reddish violet, with distinct star-shaped white center.

Elizabeth Campbell. Salmon pink; dark crimson eye.

Frau Anton Buchner. Dwarf, large flowered white.

Gefion. Tender peach-blossom pink with bright rose eye; flower and truss very large, on erect, compact stems. 25 cts. each; \$2.50 per dozen.

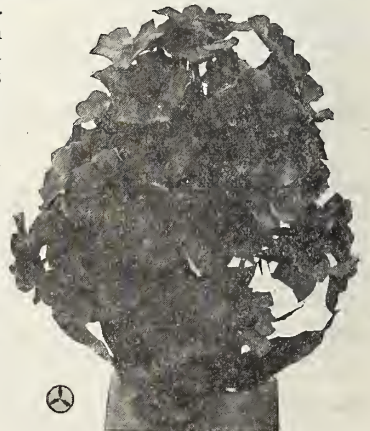


Bridesmaid

Geo. A. Strohlein. A magnificent new red Phlox, large both in florets and perfect truss. Growth strong, upright and bushy; flower heads compact and nicely rounded, blooming freely and evenly across bed. Color brilliant scarlet with crimson maroon eye. 25 cts.; \$2.50 per dozen.

Ingeborg. This new Phlox is extremely brilliant; flowers extra large in much branched, loose panicles. Color rich vermilion-red, delicately suffused orange-salmon, the center accentuated by a small purplish crimson eye. 25 cts. each; \$2.50 per dozen.

Le Mahdi. Deep reddish violet. Early. 20 cts.



Geo. A. Strohlein



A Hedge of Phlox Athis

HARDY PHLOX (Continued)

Miss Lingard. Longest spikes of any Phlox, blooms from the ground up. Waxy white, lavender eye.

Mrs. Wm. Jenkins. An early free bloomer, one of the best tall varieties. Flowers very large, pure white.

Obergartner Wittig. Bright magenta with light halo and crimson eye.

Pantheon. The peerless pink. Extra large, always flat flowers of salmon rose.

Peach Blossom. Dwarf; soft shell-pink with a lighter eye. Very pretty in masses or as cut bouquets.

Prof. Virchow. Bright carmine, overlaid with brilliant orange-scarlet. 20 cts. each; \$2.00 per dozen.

Rheinlander. A most beautiful salmon-pink with flowers and trusses of immense size. This shade of color is prettily set-off by the deep claret-red eye. 20 cts. each; \$2.00 per dozen.

Richard Wallace. Violet-eyed, white.

Rosenberg. Extremely large florets and truss; bright reddish violet, with blood-red eye. One of the most conspicuous of the purple Phlox.

R. P. Struthers. Rosy carmine with claret-red eye.

Ryndstrom. Color a lively shade of rose-pink, much like Paul Neyron Rose; flowers very large. One of the best for massing.

Siebold. An improved Coquelicot; somewhat brighter and a stronger grower; vivid orange scarlet.

Sunshine. Aniline red, with crimson eye and light halo.

Thor. A charming shade of deep salmon-pink, suffused and overlaid with a glow of scarlet. The eye of aniline red centers a most attractive aureole nearly pure white. 20 cts. each; \$2.00 per dozen.

W. C. Egan. Imagine Phlox flowers nearly 2 inches in diameter! This magnificent new variety runs ordinarily to about 1 3/4 inches, and while its individual flowers are really a delicate lilac with a large solferino eye, the general effect of its trusses is a pleasing soft pink. 25 cts. each; \$2.50 per dozen.

White Lady. A beautiful pure white variety.

Unless noted, 15 cts. each; \$1.50 per dozen.

PHLOX SUBULATA

Creeping Phlox or "Moss Pink." Beautiful ground covering plants with low spreading stems and narrow moss-like leaves. Often used for covering graves, surrounding old stumps, and even large growing trees.

Rosea. Flowers purplish-pink. 15 cts.; \$1.50 per dozen.

Alba. A white carpet when in bloom. 15 cts.; \$1.50 per dozen.

Physostegia. (False Dragon Head.) Handsome midsummer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.

—**Speciosa Alba.** Pure white. 15 cts.; \$1.50 per dozen.

—**Virginica.** Rosy purple. 15 cts.; \$1.50 per dozen.



Physostegia



Moss Pinks



Pinks

HARDY GARDEN PINKS. Without the spicy fragrance of the hardy pinks a garden is incomplete; and their perfect form and rich coloring make them great favorites for summer bouquets.

Gertrude. White, variegated with maroon.

Her Majesty. Very large and purest white.

Laura Wilmer. White, purplish maroon center.

White Reserve. Pure white fringed.

Wm. Hooper. White prettily striped with deep crimson.

15 cts. each; \$1.50 per dozen.



'Purple Cone Flower'



Platycodon Grandiflorum. (Balloon Flower.) Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, making a dense branching bush two to three feet high. 10 cts.; \$1.00 per dozen.

—**Mariesi.** Identical with Grandiflorum except that this is a dwarf growing sort, and blooms earlier. 10 cts.; \$1.00 per dozen.

Plumbago Larpentae. (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 15 cts.; \$1.50 per dozen.

Pyrethrum Roseum. Foliage fine-cut and attractive; flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower and conspicuous in the garden. 15 cts.; \$1.50 per dozen.

Rudbeckia "Golden Glow." Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. 10 cts.; \$1.00 per dozen.

—**Maxima.** A handsome variety growing five feet tall, with broad glaucous green foliage, and an abundance of flowers from June till September. Showy single flowers 5 to 6 inches across, bright yellow with a black cone 2 inches high. 25 cts.; \$2.50 per dozen.

—**Purpurea.** (Purple Cone-flower.) Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 15 cts.; \$1.50 per dozen.



Sedum Spectabilis

Salvia Azurea Grandiflora. (Meadow Sage.) A Rocky Mountain species of Salvia, very pretty in August and September with its profusion of skyblue flowers. 2 to 3 feet. 15 cts.; \$1.50 per dozen.

—**Pitcheri.** A splendid 3 to 4 foot border plant, well branched and bushy; bearing in great profusion during August and September, showy wands of bright gentian blue flowers. 20 cts.; \$2.00 per dozen

Saxifraga Lingulata Leichtleini. (Rockfoil.) Useful for front of border or rockeries. Small brilliant red corymbs, on six inch stems, early in spring. 20 cts.; \$2.00 per dozen.

Sedum. (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren.

—**Sieboldi.** Dwarf and spreading, much prized as a carpet bedding and around rock work. The foliage is round, saucer shaped, glaucous green edged from purple to pink, and surmounted during August and September with numerous bright pink corymbs. 15 cts. each; \$1.50 per dozen.

—**Spectabilis.** Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with flat cymes of massive light rose-colored flowers. 20 cts.

—**Brilliant.** A new form of above, with dark crimson flowers, very showy. 25 cts.; \$2.50 per dozen.



Statice Latifolia

Spirea Aruncus. (Goats Beard.) Throws up numerous spikes 3 to 5 feet high, in bloom during mid-summer with immense, feathery panicles of pure white flowers.

—**Palmata Elegans.** (Pink Meadow Sweet.) Bushy, 3 foot growth, exceedingly ornamental foliage, with reddish stems and veins; a mass of fleecy paniced bloom during June and July; color silver-pink.

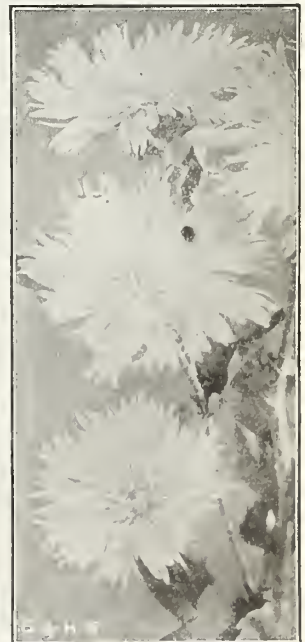
Both sorts 20 cts. each; or by express, \$1.50 per dozen.

Statice Latifolia. (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-Me-Not, but made into heads 18 inches or more across. 15 cts.; \$1.50 per dozen.

Stokesia Cyanea. (Stoke's Aster.) One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across. 1½ to 2 feet. **Blue or White.** 15 cts.; \$1.50 per dozen.



Meadow Sweet



Stokesia



Tradescantia Virginiaica

Tradescantia Virginiaica. (Spiderwort.) Bright and pretty plants about 2 feet tall, with richly green foliage and clustered blue blossoms an inch wide; in bloom all summer. 15 cts.; \$1.50 per dozen.

— **Alba.** White flowers. 15 cts.; \$1.50 per dozen.

TRITOMA (Red Hot Poker)

The flowers of these plants combine finished elegance with an aggressive conspicuity; their size, peculiar form and high coloring commanding attention from every viewpoint, while close inspection admit their refined beauty and utility—as cut-flowers—for interior decoration. Rushlike foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July into September.



Pfitzeri.

An improved type of perfect form, showing a marked predominance of scarlet, the opened lower petals, merely, being rimmed with orange. 15 cts.; \$1.50 per dozen.



Quartiniana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange red at first, but showing yellow on bottom half as bloom matures. This is the earliest flowering and one of the showiest of the Tritomas. 25 cts. each; \$2.50 per dozen.

Rufa. Dwarf, small flowered, grassy leaved, useful in low borders; flowers primrose yellow, touched with red on upper petals. 15 cts. each; \$1.50 per dozen.

The Express. Orange-scarlet. 20 cts.

Tricolor. Dwarf, small flowered, blooming freely from August on. Colors change from cochineal-red to canary yellow and finish a pretty sulphur white. 20 cts. each; \$2.00 per dozen.

Valeriana Coccinea. Showy heads of reddish flowers, June to October. Slender stems of good, clean length, and the graceful terminal corymbs make them excellent subjects for cutting. 2 feet. 15 cts.; \$1.50 per dozen.

— **Alba.** White flowers. 15 cts.; \$1.50 per dozen.

Veronica. (Speedwell.) An admirable species of border plants with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.

— **Longifolia Subsessilis.** Best and largest; very deep blue. 20 cts.; \$2.00 per dozen.



Yucca Filamentosa

Yucca Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and

flowering plant suggestive of the tropics, but hardy; equally imposing in solitary or group plantings, always conspicuous. The broad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 15 cts.; \$1.50 per dozen. Strong 3-year, by express, 25 cts.; \$2.50 per dozen.

HARDY ORNAMENTAL SHRUBS

A TYPICAL
FOUNDATION PLANTING

THE annual seed-plantings in their bloom, and the bright colors of the hardy perennial flowers, hold an undisputed and important place in the beautifying of the home grounds; but with all their beauty and utility, there is still something lacking to make a complete whole, unless there is a harmonious complement of the hardy flowering shrubs. The man with extensive grounds can plant in masses and create magnificent effects on a grand scale; but the average owner of a small home, with its limited grounds, must meet the need with discrimination. The list of flowering shrubs is rich in variety, and yield their treasures to every requirement. Just a few chosen sorts will yield, not only a summer display of charming flowers and a fall succession of ornamental berries; but the yellow, white, gray, purple and greens of bark and foliage brighten the entire season. Home-makers should bear in mind that shrub-planting builds for posterity as well as for the present.

Three assortments and groups of shrubs at Special Collection prices are listed on page 152.

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."

SHRUBS FOR SHADY PLACES

Azalea Mollis.	Indian Currants.	Rugosa Roses.
Barberries.	Mahonia.	Snowberries.
Dwarf Deutzias.	Privet.	Witch Hazel.
Dogwoods.	Rhododendrons.	

SHRUBS AND TREES FOR WET PLACES

Alders.	Deciduous Cypress.	Ilex Verticillata.
Buckthorn.	Dogwoods.	Lindera Benzoin.
Chokeberries.	Elders.	Tamarix Willows.

SHRUBS AND TREES HAVING ATTRACTIVE BERRIES

Barberries.	Euonymus.	Lindera Benzoin.
Bird Cherry.	Flowering Currants.	Mountain Ash.
Bittersweet.	Elders.	Myrica Cerifera.
Callicarpa Purpurea.	Bush Honeysuckles.	Rhodotypos.
Chokeberries.	Ilex Verticillata.	Snowberries.
Dogwoods.	Indian Currants.	Sumac.
Elaeagnus Longipes.	Japan Quince.	Viburnums.

SHRUBS HAVING COLORED OR VARIEGATED FOLIAGE

GOLDEN FOLIAGE	SILVER FOLIAGE	RED AND PURPLE FOLIAGE
Cornus Gouchaltii.	Althea Variegated Leaf.	Japan Maples.
Golden Elder.	Cornus Elegantissima Var.	Prunus Pissardi.
Golden Hop Tree.	Var. Japan Corechorus.	Purple Barberry.
Golden Spirca.	Russian Olive.	Purple Beech.
Golden Syringa.	Sambucus Variegata.	Purple Filbert.
Rhodotypos.	Silver Thorn.	
	Weigela Rosea Nana Var.	

RED FLOWERS

Althea—Double Red.
" Single Red.
Calycanthus.
Cydonia Japonica.
Tart. Red Honeysuckle.
Lilac—Rothomagensis.
" Chas. Joly.
" Jean Bart.
" Lorraine.
" L. Spaeth.
Ribes Sanguineum.
Spirea—A. Waterer.
" Walluffi.
Weigela—A. Carriere.
" Eva Rathke.
" Floribunda.
" Van Houtte.
Trumpet Vine.
Clematis—Coccinea.
" Mad. Andre.
Hskl.—Scarlet Trumpet.

YELLOW FLOWERS

Azalea Mollis.	Forsythias.
Barberry.	Kerria.
Caragana.	Potentilla.
Colutca.	Ribes Aureum.
Cornus Mas.	Weigela Lutca.
Cytisus.	

*Most of the others are white, with a large percent pink; a few blue, purple, etc.

The beautiful new **Welch's Variegated Cornus** belongs in all three sections,



Double
"Rose of
Sharon"



Altheas in September Bloom

ALMOND. Early spring flowering shrubs, usually in full bloom before the leaves appear.

—**Double White and Double Pink.**
2 to 3 feet—40 cts. each; \$3.00 per 10
Mail size, 25 cts. each.

ALTHEA. (Rose of Sharon.) Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Grown in standard form, they attain 10 to 12 feet in height and make attractive specimens. Planted more compactly and occasionally pruned, they are both serviceable and showy as hedges.

—**Double Rose, White, Purple, Red and Striped.**
2 to 3 feet—30 cts. each; \$2.00 per 10; \$15.00 per 100
3 to 4 feet—35 " " 2.50 " 20.00 "

—**Single Red, White and Blue.**
2 to 3 feet—35 cts. each; \$2.50 per 10

—**Variogated Leaved.** This is one of the handsomest variegated leaved shrubs that grows. The Althea foliage is always attractive; but nothing else can equal their charm when broadly blotched and banded with cream and silver.
18 to 24 inch—40 cts. each; \$3.00 per 10
Mail size, 15 cts. each.



Azalea Mollis

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June. 2 to 3 feet—35 cts. each; \$2.50 per 10

ARALIA PENTAPHYLLA. Long, slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—40 " " 3.00 "

ARONIA. (Chokeberry.) Attractive, perfectly hardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berrylike fruits.

—**Arbutifolia.** Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits a bright red, and carrying well into winter.

1½ to 2 feet—40 cts. each; \$3.00 per 10
2 to 3 feet—50 " " 4.00 "

—**Nigra.** (Black Chokeberry.) Dwarfier than Arbutifolia, seldom reaching 6 feet. Its flowers are slightly tinged with red, and its fruits ripen to a shiny jet black.

2 to 3 feet—35 cts. each; \$2.50 per 10

AZALEA. In early spring, the Azaleas are resplendent with bloom; and make the most gorgeous show of color to be found among the deciduous shrubs. One very effective way is to mingle them with Rhododendrons (both requiring about the same soil and treatment), where their brilliant flowers set off the sombre foliage of the Rhododendrons before the latter come into bloom.

—**Mollis.** Great trusses of large flowers colored in many shades of red, yellow, white and orange. Fine bushy plants:

12 to 15 inch—60 cts. each; \$5.00 per 10
Extra well budded

15 to 18 inch—75 cts. each; \$6.00 per 10

—**Pontica.** (Ghent Azalea.) A splendid assortment of hybrids averaging a little larger in size and showing greater diversity of color shades than other Azaleas. Delightfully fragrant. Choice named varieties, well set with flower buds.
85 cts. each; \$7.50 per 10



Thunberg's Barberry

BARBERRY (Berberis)

Useful and highly ornamental shrubs that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

—**Canadensis.** (American Barberry.) Seldom grows over four feet high, with bright green, broad foliage which turns to beautiful shades of orange-red and bronze in the fall. Its fruits are particularly bright and showy. 2 to 3 feet, 35 ets.; \$2.50 per 10

—**Vulgaris.** (European Barberry.) Grows 5 to 8 feet with bright green foliage, yellow flowers and red fruits.

—**Purpurea.** (Purple Barberry.) Foliage a beautiful deep purple all the year; a splendid specimen shrub and almost indispensable in contrastive groupings.

Vulgaris and Purpurea. { 18 to 24 inch—20 cts. each; \$1.50 per 10; \$12.00 per 100
 { 2 to 3 feet—25 ets. each; \$2.00 per 10; \$15.00 per 100
 Mail size, 15 cts. each.

—**Thunbergi.** (Thunberg's Barberry.) Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold.

15' to 18 in.—20 cts. each; \$1.50 per 10; \$12.00 per 100
 18 to 24 in.—25 " " 2.00 " 14.00 "
 24 to 30 in.—30 " " 2.50 " 16.00 "
 Mail size, 15 ets.

BAY TREES (Laurus Nobilis)

(May 1st delivery)

We offer a few of the most satisfactory sizes in standard, half-standard and pyramidal forms of this valuable shrubby decorative plant—all especially good values.

Standard. Stems about 48 inches high, diameter of crown about 26 inches, \$8.00 each; stems about 48 inches high, diameter of crown about 30 inches, \$10.00 each.

Half-Standard. Stems about 30 inches high, diameter of crown 22 inches, \$7.50 each; stems 30 to 36 inches high, diameter of crown 26 inches, \$9.00 each.

Pyramidal. Five feet high, 24 inch diameter at base, \$8.00 each.

BOXWOOD

Most extensively used of the Evergreen Shrubs, for indoor, porch and lawn decoration. Our stock is of fine quality, shipped with the original ball of earth, either with or without tubs.

BUSH SHAPED

Without Tubs. Each.		Per 10	IN TUBS.	
			Each.	Per Pair.
12 inch	\$.50	\$4.00	Carefully tubbed in heavy green tubs.	
		Per Pair.		
18 "	.85	1.50	18 inch	\$1.25 \$2.30
24 "	1.50	2.50	24 "	2.50 4.50
30 "	2.50	4.50	30 "	3.50 6.50

PYRAMID SHAPED

Without Tubs. Each.		Per Pair.	In Tubs.	
			Each.	Per Pair.
36 inch	\$3.00	\$5.00	36 inch	\$3.75 \$7.00
42 "	4.00	7.00	42 "	4.75 8.50
48 "	5.00	9.00	48 "	5.75 10.50
54 "	6.00	11.00	54 "	7.00 13.00

GLOBE SHAPED

Perfect globe-shaped specimens, 18x18 inches, for \$3.50 each; \$6.00 per pair. Furnished in tubs, \$4.50 each; \$8.00 per pair.



Pyramidal Boxwood

CEDAR PLANT TUBS

Tubs substantially made of White Cedar, painted green, banded with welded iron hoops, the two largest sizes with handles. By express or freight.

	Diameter of Top.	Length of Stave.	Each.
No. 1	8 inch	8 inch	\$.50
No. 2	10 "	9 "	.65
No. 3	12 "	11 "	.90
No. 4	14 "	13 "	1.00
No. 5	16 "	15 "	1.25
No. 6	18 "	17 "	1.50

BUDDLEIA

“Butterfly Bush”—“Summer Lilac”

One of the most admired and sought after shrubs in the trade. Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower-shape of the Spring Lilacs.

Magnifica. This variety is selected from several good sorts as being the hardiest for all sections. It blooms freely even in small plants, and should make a fine show the first year planted. Flower spikes are compact, full and cylindrical, ten inches in length by three in diameter being not unusual. They commence blooming in July and continue until fall; color deep violet-rose, with a pronounced orange center.

1 year—from 2½ inch pots, 10 cts. each; 80 cts. per 10

2 year—2 to 3 feet, 30 cts. each; \$2.50 per 10

CALICARPA PURPUREA. A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season.

18 to 24 inches—40 cts. each; \$3.50 per 10

CALYCANTHUS. (Carolina Allspice.) A unique shrub of quick growth, blossoming oddly at the leaf axils in double, spicily fragrant flowers of chocolate red. } Mail size, 2 to 3 feet—35 cts.; \$2.50 per 10 } 15 cts.

CARAGANA ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellowflowers. 2 to 3 ft.—30 cts.; \$2.00 per 10

CEANOTHUS AMERICANUS. (New Jersey Tea.) Low erect shrub to 3 feet, with small ovate leaves, and a vast amount of short-lived bloom from July to Sept. Flowers are both terminal and axillary, in full, loose foamy corymbs; pure white. 18 to 24 inches—35 cts.; \$2.50 per 10



“Sweet Pepper Bush”

CEPHALANTHUS OCCIDENTALIS. (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers.

2 to 3 feet—35 cts. each; \$2.50 per 10

CHIONANTHUS VIRGINICA. (White Fringe.) A very showy shrub, growing to large size; with large, leathery shiny leaves, and lace-like white flowers borne in gracefully drooping panicles.

2 to 3 feet—40 cts. \$3.00 per 10 } Mail size,
3 to 4 “ 50 “ 4.00 “ } 20 cts. each.

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows only three to five feet tall.

18 to 24 inch—35 cts. each; \$2.50 per 10
Mail size, 20 cts. each.

COLUTEA ARBORESCENS (Bladder Senna.) Fast growing shrub attaining 15 ft. in height, preferring a dry, sunny location. Foliage Acacia-like, flowers peashaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods.

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 “ 35 “ “ 2.50 “



Cornus Elegantissima Variegata

CORNUS. (Dogwood.) The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegation of their foliage. All varieties do well in shade.

—**Sibirica.** Grows 6 to 10 feet high, with clusters of fine white flowers, succeeded by a fall crop of ornamental berries; stem and branches turning to blood-red in winter.

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 " " 2.50 "
Mail size, 15 cts. each; \$1.00 per 10

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage.

2 to 3 feet—50 cts. each; \$4.00 per 10

—**Gouchalti Aurea.** Leaves broadly margined yellow. Of branchy, spreading habit.

18 to 24 inch—50 cts. each.

—**Mascula.** (Cornelian Cherry.) Dense growing, 10 to 12 feet high, with glossy foliage and yellow flowers very early in spring, succeeded by scarlet berries which persist for a long time.

2 to 3 feet—35 cts. each; \$2.50 per 10

—**Paniculata.** (Gray Dogwood.) One of the best sorts for tall shrub groups (6 to 15 feet). Showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray.

2 to 3 feet—35 cts. each; \$2.50 per 10
3 to 4 feet—40 " " 3.00 "

—**Sericea.** (Silky Dogwood.) Usually dwarf growing, with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

—**Stolonifera.** (Red Ozier Cornel.) Medium sized and spreading, with dark red bark and white flowers, berries white.

Sericea and Stolonifera prices:
2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 " " 2.50 " \$20.00 per 100

—**Lutea.** A striking yellow branched form of Stolonifera, very satisfactory for contrasting.

2 to 3 feet—35 cts. each; \$2.50 per 10

CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.

18 to 24 in.—20 cts.; \$1.50 per 10; \$10.00 per 100.
2 to 3 feet—30 cts.; \$2.00 per 10; \$15.00 per 100.
Mail size, 15 cts. each.

CYTISUS Hirsutus. (Broom.) A low growing shrub seldom over 3 feet, very bright during May and June with its abundant yellow bloom, which is thickly distributed along the branches.

2 to 3 feet—40 cts. each; \$3.00 per 10

—**Laburnum.** (Golden Chain.) This charming small tree, which rarely grows over 20 feet tall, takes its familiar name from the long racemes of golden yellow flowers with which it is radiant in June. It is of picturesquely irregular growth, and has glossy, pinnate leaves. Prefers a somewhat sheltered situation. 4 to 5 feet, 75 cts. each.

DESMODIUM PENDULIFLORUM. A shapely, pretty leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers.

2 year plants, 40 cts.; \$3.00 per 10

DEUTZIAs. Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches, in June.

The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfers, for borders or for planting near the house.

—**Candidissima.** Double pure white flowers.

—**Crenata.** Distinct from all others; white.

—**Crenata, fl. pl.** Double white, tinged pink.

Above 3 sorts:

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 " " 2.50 "
Mail size, 15 cts. each.

—**Discolor Grandiflora.** A large flowering double white, slightly tinted pink on reverse side.

2 to 3 feet—35 cts. each; \$2.50 per 10
Mail size, 20 cts. each.

—**Gracilis.** (Slender Branched.) Dwarf growing, densely bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots.

15 to 18 in.—30 cts. each; \$2.00 per 10
Mail size, 15 cts. each.

—**Boule de Nieve.** Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches.

2 to 3 feet—35 cts. each; \$2.50 per 10
Mail size, 20 cts. each.

—**Carminea.** Has same habit as Gracilis, but grows slightly taller and has deep rose colored flowers.

2 to 3 feet—45 cts. each; \$3.50 per 10

—**Lemoinei.** Large flowers of pure white borne in cone-shaped heads.

18 to 24 inch—35 cts. each; \$2.50 per 10
Mail size, 15 cts. each.

—**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double white.

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 " " 2.50 "
Mail size, 15 cts. each.

—**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.

2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 " " 2.50 "
Mail size, 15 cts. each,



Deutzia Crenata Fl. Pl.—Prettiest and showiest of the tall varieties (see Page 141).

ELEAGNUS LONGIPES. (Japan Oleaster, "Silver Thorn.") A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces.

2 to 3 feet—45 cts. each; \$3.50 per 10

EUONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in autumn.

2 to 3 feet—60 cts. each; \$5.00 per 10

EXOCHORDA GRANDIFLORA. (Pearl Bush.) One of the most distinctively ornamental shrubs in cultivation and a leader in its season. It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white.

2 to 3 feet—35 cts. each; \$2.50 per 10

PURPLE FILBERT. Makes a 10 to 12 foot tree, in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage.

18 to 24 in.—65 cts. each; \$5.00 per 10
Mail size, 30 cts. each.



"Pearl Bush"

FORSYTHIA. (Golden Bell.) These splendid old shrubs, growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers, a little the deepest yellow, with rich, shiny green foliage.

—**Suspensa.** Very long, curving branches, superbly adapted to covering arches and trellises.

—**Fortunei.** Similar to the above, but of more upright growth.

All Forsythias—

2 to 3 feet—30 cts. each;
\$2.00 per 10

3 to 4 feet—35 cts. each;
\$2.50 per 10

Mail size, 15 cts. each.



Forsythia Fortunei or "Golden Bell"



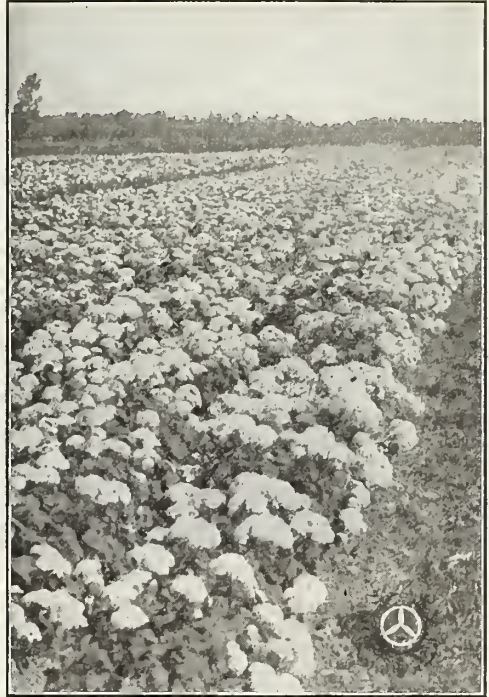
Hydrangea Paniculata Grandiflora

HYDRANGEA Arborescens Grandiflora. A grand addition to the summer flowering hardy shrubs; dwarfing the show of other sorts in July and August by the magnitude and profusion of its flower-heads. The flowers are, in a large way, similar to the familiar "Snowball" in appearance, and are conspicuously white and imposing, whether as single specimens, as cut flowers, or in groupings. (See front cover.)
 2 to 3 feet—35 cts. each; \$3.00 per 10 } Mail size,
 3 to 4 feet—50 " " 4.00 " } 20 cts. each.

—**Paniculata Grandiflora.** This familiar old shrub is one of the most prominent factors during August and September, in brightening up the lawn and shrubbery groups. Single specimens, if planted in rich soil and severely pruned every Spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green.
 18 to 24 in.—30 cts. each; \$2.00 per 10
 2 to 3 feet—35 " " 2.50 "
 Mail size, 15 cts. each; \$1.25 per 10

—**Tree Shaped.** Very desirable in this form, in formal lines and backgrounds.
 3 to 4 feet—60 cts. each; \$5.00 per 10

ILEX VERTICILLATA. (Winterberry.) A neat, spreading shrub, at its best in moist, even swampy location; highly prized for its handsome sprays of berries, which are a most brilliant crimson color and burn vividly along naked branches throughout the winter.
 2 to 3 feet, 40 cts. each; \$3.00 per 10



"Snowball Hydrangea" Afield

KERRIA Japonica. (Japan Corchorus.) A handsome, green-leaved shrub, growing 4 to 5 feet. Graceful, slender, drooping branches, painted with a wealth of rich dark yellow flowers in June, and to some extent all summer.
 18 to 24 in.—35 cts. each; \$2.50 per 10
 2 to 3 feet—40 " " 3.00 "
 Mail size, 15 cts. each.

—**fl. pl.** (Double Japan Corchorus.) Flowers very double and compact, as free blooming as the single variety but plant not quite so hardy.
 2 to 3 feet—40 cts. each; \$3.00 per 10

—**Variegata.** One of the choicest of the dwarf growing shrubs and always scarce. The foliage is small, dense and profuse, so variegated with white as to present a striking appearance of silver. The flowers are as large and yellow as on the taller type, and appear at intervals all summer.
 15 to 18 in.—50 cts. each; \$4.00 per 10



• The Golden Glory of Japan Corchorus



The Old Garden Lilac Bush

KALMIA LATIFOLIA. (Mountain Laurel or Calico Bush.) Second only to the Rhododendrons among the broad-leaved evergreens. Its quaintly formed rosy-white buds and flowers cluster in great trusses and contrast finely with the shining, dark leaves. Even small plants are gay with them. Especially impressive in masses, but make a brave show as separate specimens.

15 to 18 in.—85 cts. each; \$7.50 per 10
18 to 24 in.—\$1.00 “ 8.50 “

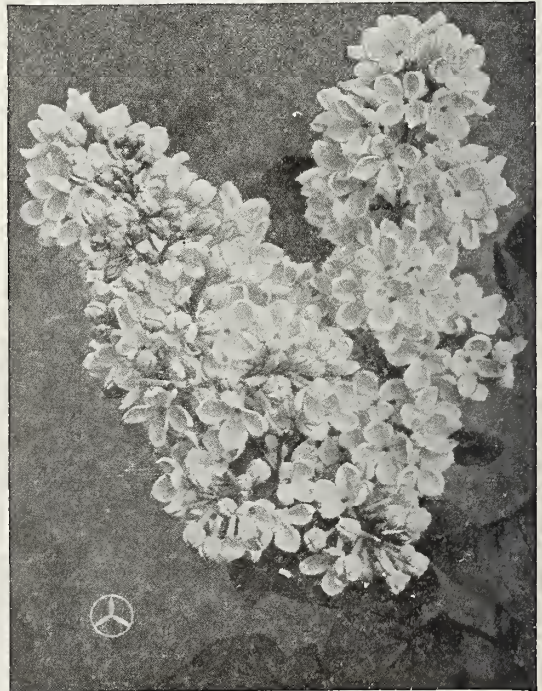
LILACS. (Syringa.) Best beloved of all the old time garden shrubs; whose flowers never fail to charm with their delicate beauty or refresh with their tender fragrance. New varieties are occasionally produced, with deeper coloring and larger form, so that our lists present a wide and varied offering.

- Common Purple.** (S. Vulgaris.)
- Common White.** (S. Vulgaris Alba.)
2 to 3 feet—30 cts. each; \$2.00 per 10
3 to 4 feet—35 “ “ 2.50 “
4 to 5 feet—50 “ “ 4.00 “
Mail size, 15 cts. each.
- Persian Purple** and —**Persian White.** Dwarf growing, with slender branches and narrow leaves. Mail size, 25 cts.
- Chas. X.** Loose trusses; single flowers of reddish purple. A fast grower, with large shining leaves.
- S. Josikaea.** (Hungarian Lilac.) Blooms late in June, with large panicles of lilac-purple flowers. Grows upright, 8 to 10 feet high, with stout branches, and broad, dark leaves.
- S. Rothomagensis.** (Rouen Lilac.) Grows 10 to 12 feet high; immense reddish-purple panicles in May. Mail size, 25 cts. each.
- S. Villosa.** Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.
6 sorts above—2 to 3 feet, 45 cts. each; \$3.50 per 10.
- S. Japonica.** (Japan Tree Lilac.) Grows to 30 feet, and makes a beautiful lawn specimen. Flowers appear in great profusion during June or July. creamy white in slender plumes 15 to 20 inches long.
3 to 4 feet—50 cts. each; \$4.00 per 10
4 to 5 feet—60 “ “ 5.00 “

FRENCH NAMED LILACS

All varieties, 3 to 4 feet, 75 cts. each; \$6.00 per 10
2 to 3 feet, 60 cts.; \$5.00 per 10.

- Alphonse LeValle.** Blue, shaded violet.
 - Belle de Nancy.** Brilliant rose, white centered.
 - Chas. Joly.** Rather low in growth; flowers double, very dark reddish purple.
 - Frau Bertha Dammann.** Immense trusses; pure white, medium sized single flowers. (2 to 3 feet only.)
 - Glorie de Lorraine.** Splendid large single flowers in large trusses; red in bud, lilac when open. Bush grows not much over three feet high.
 - Jean Bart.** Double, rosy carmine flowers in large, compact plumes.
 - La Tour d'Auvergne.** (D) Of notably strong growth; flowers large, violet purple. (2 to 3 ft. only.)
 - Mad. Abel Chatenay.** Double white.
 - Mad. Jules Finger.** Large, satiny rose flowers in strong, erect plumes; quite fragrant.
 - Mad. Lemoine.** Double pure white. (2 to 3 feet only.)
 - Marie Le Graye.** Single; pure white.
 - Michael Buchner.** Dwarf; pale lilac. (3 to 4 feet only.)
 - Pres. Carnot.** (D) Pale blue, marked with white at center.
 - Pres. Grevy.** (D) Huge panicles; beautiful shade of light blue.
 - Souvenir de Ludwig Spaeth.** A choice variety with long panicles of single flowers; dark, purplish blue.
- LINDERA BENZOIN.** (Spice Bush.) One of the best of the aromatic-barked shrubs; growing 6 to 10 feet high and at its best in moist, peaty soils. It is quite gay in early spring before the leaves appear, with small but numerous yellow flowers. Its fall aspect is even more brilliant; when its full leafage has turned to yellow, thickly studded with scarlet fruits. 2 to 3 feet—40 cts. each; \$3.00 per 10.



French Lilac—Glorie de Lorraine



Bush Honeysuckles

LONICERA. (Bush Honeysuckle.) The upright

Honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges.

- Alberti.** (Siberian Honeysuckle.) Dwarf, bushy growth about 2 feet, with silvery, pinnate foliage; fragrant, violaceous pink flowers in June. 15 to 18 inch—35c each; \$2.50 per 10
 - Bella Albida.** A handsome new hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries, which remain all summer. 3 to 4 feet, 35 cts. each; \$2.50 per 10. Mail size, 20 cts. each.
 - Fragrantissima.** Not a showy sort, but its early pink and white flowers are sweetly fragrant, and its foliage remains until late in winter, if somewhat sheltered. 2 to 3 feet, 40 cts. each; \$3.00 per 10
 - Ledebouri.** A new variety, very showy with bright red bloom in May. 2 to 3 feet, 35 cts. each; \$2.50 per 10
 - Ruprechtiana.** A new early flowering variety with showy white flowers, well set with bright red berries in June. 2 to 3 feet—35 cts. each; \$2.50 per 10
 - Morrowi.** (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring with pure white flowers, followed by pretty red berries.
 - Tartarica.** (Tartarian Honeysuckle.) A tall growing class attaining 8 to 10 feet if left unpruned, the red sort very bright in early summer with its flowers, and all varieties resplendent during the fall with great quantities of red and orange berries.
 - Rubra.** Deep rose pink flowers in early summer.
 - Alba.** Flowers bluish white.
 - Virginalis Alba.** Pure white; especially fragrant
- | | | | | |
|--------------|---|--------------|---------------|---------------|
| Above | { | 2 to 3 feet— | 35 cts. each; | \$2.50 per 10 |
| four | { | 3 to 4 “ | 40 “ | 3.00 “ |
| sorts | { | Mail size, | 15 cts. | |

MYRICA CERIFERA. (Wax Myrtle.) Slow growing but ultimately attaining 5 to 8 feet. Its leaves are ornamental, bright, lustrous green, pungently aromatic if bruised. The plentiful berries which persist all winter, are their main attraction; bluish white, heavily coated with wax. 12 to 18 inches—40 cts. each; \$3.00 per 10

PHILADELPHUS. (Syringa or Mock Orange.) One of the best and most popular old shrubs, the taller growing sorts largely used for hedges.

—**Alba Florepleno.** Beautiful semi-double white flowers. 2 to 3 feet—40 cts. each; \$3.00 per 10

PHILADELPHUS Aureus. (Golden Syringa.) Valuable for contrastive grouping, and the best golden leaved shrub. 15 to 18 in.—40 cts. each; \$3.00 per 10
Mail size, 15 cts. each.

—**Avalanche.** Very large, fragrant flowers on slender branches which arch gracefully to the ground. 2 to 3 feet—40 cts. each, \$3.00 per 10
Mail size, 20 cts. each.

—**Coronarius.** (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.

—**Grandiflorus.** Very large flowers in June.

—**Gordonianus.** Best late bloomer. July.

Above	{	2 to 3 feet—	30 cts. each;	\$2.00 per 10
three	{	3 to 4 “	35 “	2.50 “
sorts	{	Mail size,	15 cts. each.	

—**Lemoinei Erectus.** Erect growing with fine foliage, creamy white flowers in June. 2 to 3 feet—30 cts. each; \$2.50 per 10. Mail size, 10 cts. each.

—**Mont Blanc.** Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender, upright branches; tall. 2 to 3 feet—60 cts. each; \$5.00 per 10
Mail size, 35 cts. each.

—**Zeyheri.** One of the most showy, with spreading branches literally covered with flowers an inch and a half across. 2 to 3 feet—35 cts. each; \$2.50 per 10

POTENTILLA FRUTICOSA. (Shrubby Cinquefoil.) A bright flowered little shrub that thrives in moist places where many others refuse to grow. Of upright growth; with narrow, compound, silky foliage and bright yellow flowers from mid-summer until frost. 18 to 24 inch—40 cts. each; \$3.00 per 10



Philadelphus or "Mock Orange"

PRIVET. (*Ligustrum.*) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense, compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.

—**A moor.** (*L. Amurense.*) (Hardy Northern.) Of similar form and habit to the California type, with shinier foliage and hardier.

	Each	Per 10	Per 100
18 to 24 in.	\$0.15	\$1.00	\$ 8.00
2 to 3 ft.	.20	1.50	12.00

Mail size, 15 cts. each.

—**California.** (*L. Ovalifolium.*) A species of unusual beauty that has become the most popular of all hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape.

18 to 24 in.	—10 cts. each;	\$.80 per 10;	\$4.00 per 100
2 to 3 feet—15 "	" "	1.25 "	6.00 "

Mail size, 10 cts. each.

—**L. Ibota.** Spreading and tall growing, the hardest of the group. Color grayish-green, fruits black.

18 to 24 in.	—15 cts. each;	\$1.00 per 10;	\$ 6.00 per 100
2 to 3 feet—20 "	" "	1.25 "	10.00 "

Mail size, 10 cts. each.

—**Regels.** (*L. Regelianum.*) A dense shrub with stiff, twiggy, horizontal spreading branches drooping at the ends.

15 to 18 in.—15 cts. each; \$1.20 per 10

—**L. Sinensis.** (Chinese Privet.) Small, evergreen foliage; flowers white, in fluffy panicles.

15 to 18 in.—15 cts. each; \$1.00 per 10; \$7.00 per 100

PRUNUS—Pissardi. (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of



One of our Privet Fields

small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year.

3 to 4 feet—35 cts. each;	\$2.50 per 10
4 to 5 feet—45 cts. each;	\$3.50 per 10

Mail size, 25 cts. each.

—**Triloba.** (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright.

2 to 3 feet—45 cts.;	\$3.50 per 10
----------------------	---------------

Mail size, 30 cts. each.

RHAMNUS CATHARTICUS. (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good prunable hedge.

18 to 24 in.—15 cts. each;	\$1.25 per 10;	\$ 8.00 per 100
2 to 3 feet—25 "	" "	2.00 " 12.00 "
3 to 4 feet—30 "	" "	2.50 " 15.00 "

RHODODENDRON. (Rose Bay.) Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the Magnolias. Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation, where the soil is deep, well drained and mulched with leaves. In hot, dry weather **soak** the ground—say about once a week. A protection of leaves and brush during the winter will be beneficial.

The plants we offer are strong and bushy, well set with flower buds, and will flower nicely first year.

— Grafted Sorts. 18 to 24 in.—\$1.35 each;	\$12.00 per 10
24 to 30 "	1.75 " 15.00 "

— Seedlings. 18 to 24 in.—\$1.00 each;	\$7.50 per 10
24 to 30 "	1.25 " 10.00 "

RHODOTYPUS KERRIODES. (White Kerria.) An attractive shrub 3 to 6 feet high, with beautiful yellowish green foliage and large, single white flowers late in May. The black seeds which follow are odd and showy.

2 to 3 feet—35 cts. each;	\$2.50 per 10
3 to 4 " 40 " "	3.00 "



Rhododendrons



Rhus Cotinus, or "Purple Fringe"

RHUS Aromatica. (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall.
18 to 24 in.—50 cts. each; \$4.00 per 10.

—**Copallina.** (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—50 cts.; \$4.00 per 10.

—**Cotinus.** (Purple Fringe.) A conspicuous spreading shrub or small tree with large leaves; overhung in midsummer by cloud-like masses of light, mist-like flowers—having the appearance of smoke at a distance.

2 to 3 feet—35 cts.; \$2.50 per 10
3 to 4 " 40 " 3.00 "

—**Glabra.** (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.

2 to 3 feet—35 cts. each; \$2.50 per 10
3 to 4 " 40 " " 3.00 "

—**Typhina.** (Stag Horn Sumac.) Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits.

2 to 3 feet—35 cts. each; \$2.50 per 10

—**Laciniata.** Similar to above, except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect.

2 to 3 feet—40 cts. each; \$3.00 per 10
3 to 4 feet—45 " " 3.50 "

RIBES. (Flowering Currants.) Hardy, bushy shrubs growing 8 to 10 feet high, prized on account of their early spring flowers; bright berries and bark; and pretty, richly coloring foliage.

—**Alpinum.** (Mountain Currant.) Light colored branches with hairy foliage. Flowers yellowish green in fair clusters, followed by rather sweet, scarlet fruit.

2 to 3 feet—45 cts. each; \$3.50 per 10

—**Aureum.** (Golden Currant.) Yellow flowers and dark brown fruits.

—**Gordonianum.** (Missouri Currant.) Beautiful rose-colored flowers in pendant racemes, in May.

—**Sanguineum.** (Red-flowering Currant.) Red barked twigs; and ruddy purple flowers, borne in long, pendulous racemes. Fruit bluish black.

All varieties (except noted)—2 to 3 feet—35 cts. each; \$2.50 per 10.

SAMBUCUS. (Elder.) Although these shrubs are attractive in flower and fruit, they are chiefly grown for their beautiful leaves.

—**Canadensis.** (American Elder.) Immense flat topped cymes of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elder-berry pie." (3 to 4 feet only.)

—**Acutiloba.** (Cut-leaved Am. Elder.) No more beautiful ornament to the grounds can be planted; its great handsome cymes of delicate, white, fragrant flowers in June and July creating a most artistic effect. These are followed by large clusters of fruit.

—**Aurea.** (Golden Elder.) Contrasted with other shrubs, the golden yellow leaves of this European Elder give heightened effects in tone and color. Flowers white, in flat topped cymes. Grows naturally 10 to 15 feet, but can be pruned into a neat, compact little bush.

—**Tenuifolium.** A cut-leaved form of the red fruited Elder, similar in leaf-structure to *S. Acutiloba*, but of a stockier, more compact growth.

—**Variegata.** Tall, vigorous, black fruited; its conspicuous leaves quaintly mottled with white and yellow.

All Elders, 2 to 3 feet—35 cts.; \$2.50 per 10
3 to 4 feet—40 cts.; \$3.00 per 10
Mail size, 15 cts. each.



Spirea Anthony Waterer (See page 148)



Spirea Van Houtte

SPIREAS

All Spireas, Mail size, 15 cts.

DWARF FORMS—About 2 to 3 feet

Spirea Anthony Waterer. Dwarf, bushy, spreading type, of better habit than original Bumalda, and with larger corymbs brilliantly colored in rosy crimson. Very free flowering, at its best in late summer.

15 to 18 in.—30 cts.; \$2.00 per 10
18 to 24 in.—40 cts.; 3.00 per 10

—**Bumalda.** A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer.

18 to 24 in.—35 cts.; \$2.50 per 10

—**Callosa Alba.** Large flat clusters of white flowers nearly all summer.

18 to 24 in.—40 cts.; \$3.50 per 10

Wallufi. (New.) A dwarf growing, bright red flowered seedling of Spirea Bumalda, in luxuriant bloom from June until frost. Blooms in the same broad, graceful panicles and has the same habit of growth as Bumalda or Anthony Waterer, but does not fade to the washed out magenta or rose color as does the type. Wallufi remains red until flower is old and turns brown. Plants we offer are very bushy and shapely; ready to bloom this season.

12 to 15 inches—40 cts. each; \$3.00 per 10
24 to 30 inches—75 " " 6.00 "

TALLER SORTS—3 to 10 feet

Spirea Arguta Multiflora. (Snow Garland.) A slender shrub, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.

2 to 3 feet—35 cts. each; \$2.50 per 10

—**Billardi.** A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

—**Billardi Alba.** White flowered form.
2 to 3 feet—25 cts. each; \$2.00 per 10; \$15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "

—**Douglasi.** Upright in growth to 7 feet, with reddish brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose-colored flowers in July.

3 to 4 feet—40 cts. each; \$3.00 per 10

—**Lindleyana.** A medium growing, summer flowering white variety, on the order of S. Sorbifolia.

2 to 3 feet—40 cts. each; \$3.00 per 10

—**Opulifolia.** (Nine Bark.) Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at differing stages of maturity.

Spirea Opulifolia Aurea. (Golden Spirea.)
Of similar habit to above, with young foliage of bright yellow, changing to golden bronze in fall.
Above 2 sorts—2 to 3 feet—35 cts.; \$2.50 per 10
3 to 4 feet—40 " 3.00 "

—**Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage; tall growing, but will prune to any desired height. Blooms early, and is very effective with its long gracefully curving branches covered their whole length with small, double white flowers.
2 to 3 feet—40 cts.; \$3.00 per 10

—**Reevesiana.** Tall and graceful, with dark bluish green lanceolate foliage; and large, pure white double flowers in May and June.
2 to 3 feet—40 cts. each; \$3.00 per 10

—**Salicifolia.** (Willow Leaved Spirea.) Grows upright to 5 feet. A charming native variety, with crowded panicles of pink flowers in mid-summer.
2 to 3 feet—35 cts. each; \$2.50 per 10

—**Sorbifolia.** (Ash-leaf Spirea.) One of the handsomest sorts from a foliage view point, and very desirable as a lawn specimen. Blooms in mid-summer with fine panicles of purest white.
2 to 3 feet—40 cts. each; \$3.00 per 10

—**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage in autumn changing to bright red and orange. Flowers pure white, borne in feathery masses in early spring.
18 to 24 in.—40 cts. each; \$3.00 per 10

—**Tomentosa.** Grows upright 3 to 4 feet, with brown felty branches, and attractive dark green leaves densely coated on under side with yellowish or gray down. Flowers deep pink; in slender, dense spikes up to 8 inches long.
2 to 3 feet—40 cts. each; \$3.00 per 10

—**Van Houtte.** The grandest of all the Spireas, and one of the very best of all shrubs; a complete fountain of pure white bloom in May and June.
2 to 3 feet—30 cts. each; \$2.00 per 10; \$16.00 per 100
3 to 4 feet—35 " " 2.50 " 22.50 "
Mail size, 15 cts.

STEPHANANDRA FLEXUOSA. An attractive 5 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and paniced racemes of white flowers in June. 2 to 3 feet—40 cts. each; \$3.00 per 10

SYMPHORICARPUS. 3 to 5 feet. Highly valued for use in densely shaded situations and for the striking beauty of their bright persistent fruits.

—**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large, clustered, milk white fruits which remain far into winter. The combination of pink flowers and white berries on the same twig is charming.
2 to 3 feet—35 cts.; \$2.50 per 10; \$20.00 per 100
Mail size, 15 cts. each.

—**Vulgaris.** (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the weighed-down stems.
18 to 24 in.—30 cts. each; \$2.00 per 10; \$15.00 per 100
2 to 3 feet—35 " " 2.50 " 18.00 "
Mail size, 15 cts. each.

TAMARIX. Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting or other damp places.

—**Africana.** Slender panicles of bright pink; reddish bark.

—**Gallica.** Delicate pink, nearly white flowers; leaves bluish green.



Tamarix Hispida

TAMARIX Hispida. Glaucous green foliage similar to Odessana, but denser. Flowers are a deeper pearl pink, in magnificent terminal panicles made up compactly of numerous dense racemes about 3 inches long. Aug.-Sept. 2 to 3 ft.—35 cts. each; \$2.50 per 10

—**Odessana.** (Caspian Tamarix.) 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others.

—**Tetandra Purpurea.** Extra long, wand-like sprays; foliage dull green.

Unless noted—**All Tamarix**—3 to 4 feet—35 cts. each; \$2.50 per 10. Mail size, 15 cts. each.

VIBURNUM. A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

—**Cassinoides.** Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue. 2 to 3 ft., 50 cts. each; \$4.00 per 10

—**Dentatum.** (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white, in flat cymes; the fruits blue black. 2 to 3 ft.—35 cts. each; \$2.50 per 10

—**Lantana.** (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowered in May and June. Fruits color unequally from crimson to black, causing a most charming combination of colors throughout the summer. 2 to 3 feet—35 cts. each; \$2.50 per 10

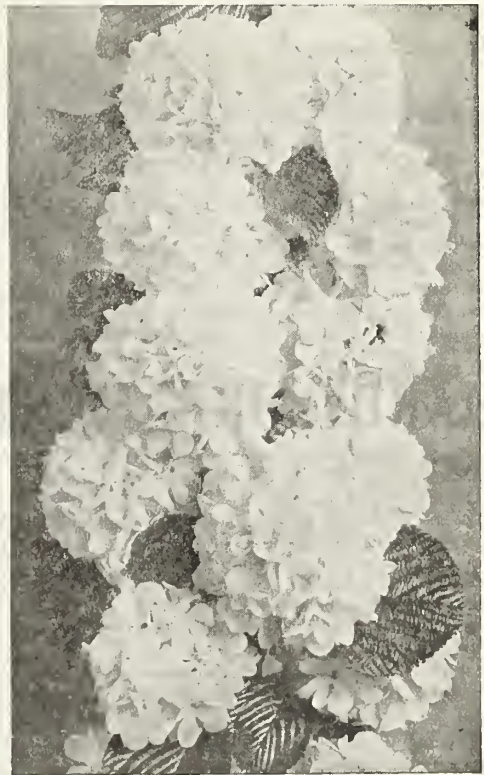
—**Opulus.** (High Bush Cranberry). 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of green berries which enliven the late summer and persist on bare branches into the winter. 2 to 3 feet—35 cts. each; \$2.50 per 10
3 to 4 " 40 " " 3.00 " { Mail size,
15 cts. each

VIBURNUM Opulus Nanus. (Dwarf Cranberry Bush.)

Very dwarf, compact and richly green; well adapted for edging beds in lieu of the less hardy Dwarf Box. 10 to 12 inches—35 cts. each; \$3.00 per 10

—**Sterilis.** ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely on Decoration Day, with its lovely white balls of bloom. 2 to 3 feet—30 cts. each; \$2.50 per 10
3 to 4 " 35 " " 3.00 "

—**Tomentosum.** Broad, ovate foliage of dark green, margined bronze. Flowers white; in wide, flat-topped clusters the outer petals of which are radiant. Berries red, changing to black. 2 to 3 feet—45 cts. each; \$3.50 per 10



Japan Snowball

—**Plicatum.** (Japan Snowball.) Erect, compact, growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June. 2 to 3 feet—40 cts. each; \$3.50 per 10

WEIGELA. Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

—**Abel Carriere.** Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. 2 to 3 feet—35 cts. each; \$2.50 per 10
3 to 4 " 45 " " 3.50 "

—**Candida.** 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white. 3 to 4 feet—40 cts. each; \$3.50 per 10

—**Chameleon.** Very useful at Memorial Day, with its long sprays of beautiful rose colored bells. 2 to 3 feet—35 cts. each; \$2.50 per 10



Flowers of Weigela

WEIGELA Desboisi. One of the darkest and best of the rose colored sorts.

3 to 4 feet—35 cts. each; \$2.50 per 10

—**Eva Rathke.** The most distinct and one of the most attractive varieties; flowers deep carmine red.

2 to 3 feet—40 cts. each; \$3.00 per 10

3 to 4 " 50 " " 4.00 "

—**Floribunda.** A June blooming variety of tall growth; bright with small but numerous flowers, cinnabar-red in the bud and crimson when opened.

2 to 3 feet—35 cts. each; \$2.50 per 10

—**Groenwegeni.** Splendid, dense bush form with a vast amount of rich bloom. Delicate color ranging from bluish pink to bright rose is extremely attractive.

3 to 4 feet—35 cts. each; \$2.50 per 10

—**Hendersoni.** One of the strongest growing varieties with large flowers of deep rose.

2 to 3 feet—35 cts. each; \$2.50 per 10

3 to 4 " 40 " " 3.00 "

—**Lutea.** Small, bright yellow flowers in terminal racemes during midsummer.

2 to 3 feet—35 cts. each; \$2.50 per 10

—**Rosea.** This is one of the most popular of all the Weigelas; a tall growing, vigorous sort with deep pink flowers in the greatest profusion during June, and more sparsely at intervals throughout the summer.

2 to 3 feet—30 cts. each; \$2.00 per 10

—**Rosea Nana Variegata.** Leaves broadly margined creamy white; flowers pink. Dwarf.

This variety is one of the most useful variegated leaved shrubs; and when the doubled beauty of bloom and foliage occurs, it is almost without a peer.

18 to 24 in.—30 cts. each; \$2.00 per 10

2 to 3 ft. 35 " " 2.50 "

—**Van Houtte.** Flowers broad and flat, deep rosy red with orange markings in throat.

2 to 3 feet—35 cts. each; \$2.50 per 10

XANTHORRHIZA APIIFOLIA. (Yellow Root.) A dwarf spreading shrub, from 1 to 2 feet high, with bright yellow wood and roots, becoming popular as a ground cover or underplanting. Its dainty, deeply indented, compound foliage makes a delightful fern-like effect throughout the year; while its drooping flower racemes of brownish purple furnish one of the most charming flower shows of early spring. 12 to 15 inches—30 cts. each; \$2.50 per 10

HARDY ORNAMENTAL CLIMBING VINES

The hardy vines are a great boon to home-makers because the rapidity of their growth will in one season do much to overcome that appearance of "newness" so painfully evident in a newly built settlement; and long before trees and shrubs have become well established, will transform the general effect into one of homely comfort and affectionate care. They have done more to cover and conceal the unsightly evidences of man's stupidity, coarseness or neglect, and to beautify inharmonious natural environments, than any other class of things that grow.

Except noted, all two year Vines, 25 cts. each; \$2.00 per 10. Mail size, 15 cts.

Akebia Quinata. A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects.

Ampelopsis Quinquifolia. (American Ivy, Woodbine, Virginia Creeper, etc.) Deeply cut leaves which turn to a beautiful crimson in fall; fine for covering trees, rocky slopes, walls, etc. 2 year, 20 cts. each; \$1.50 per 10.

—**Englemanni.** Similar to above, but with smaller, denser foliage.

—**Veitchi.** (Boston Ivy.) This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it closely with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. It is hardy, and becomes more popular every year.

2 year, 25 cts. each; \$2.00 per 10; \$15.00 per 100. Mail size, 15 cts. each; \$1.25 per 10



"Boston Ivy"



Aristolochia Sipho ("Dutchman's Pipe")

Aristolochia Sipho. (Dutchman's Pipe.) Brownish flowers, resembling a miniature pipe. This is an ideal vine for situations requiring dense shade. Splendid for archways or verandas. The leaves are very large, broad and closely laid; deeply green, and vine grows rapidly. 2 year, 50 cts. each; 1 year, 35 cts. each.

Bignonia Radicans. (Trumpet Flower.) A robust woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet shaped flowers cluster at the tip of the branches. Leaves light green. Will climb to great heights on trunks of trees, and for every purpose is one of the most ornamental, both as to foliage and flowers, among all the vines.

Celastrus Scandens. (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful, orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations.

CLEMATIS. In this superb family of hardy climbers, the following four varieties have flowers 5 to 7 inches in diameter. They are grand for pillars and trellises, and delight in rich soil and a sunny situation.

—**Henryi.** Creamy white.

—**Jackmani.** Velvety, violet-purple.

—**Mad. Ed. Andre.** Crimson-red.

—**Ramona.** Deep sky blue. { By mail, 2 year—50 cts. each; \$4.50 per 10 { 60 cts. each

—**Coccinea.** A very handsome hardy climber, bearing small thick, bell-shaped flowers of bright coral-red, in wonderful profusion from June until frost. Mail size, 25 cts. each.

—**Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant, pure white, borne in immense sheets in September, when very few other vines are in bloom. 2 year—25 cts. each; \$2.00 per 10 { Mail size, 15 cts Strong 3 yr.—30 cts.; 2.50 per 10 { \$1.25 per 10

Euonymus Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds. 12 to 15 inch (bushy) 30 cts. each; \$2.00 per 10

Kudzu Vine. (*Puereria Thunbergiana.*) Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped—in small racemes. 30 cts. each; \$2.00 per 10

LONICERA. (Honeysuckle.) Their vining qualities are all that can be desired, but the delightful fragrance of their flowers makes their strongest bid for favor. The Honeysuckle perfume is remembered and loved throughout the world.

—**Aurea Reticulata.** (Golden-leaved Honeysuckle.) Flowers yellow and fragrant. 30 cts. each; \$2.00 per 10. Mail size, 10 cts.

—**Belgica.** (Monthly Fragrant.) One of the prettiest with numerous sprays of red and yellow. 35 cts. each; \$2.50 per 10.

—**Halleana.** Color, an intermingling of white and yellow; extremely fragrant and most satisfactory. This variety is most often found growing on porch trellises or used as a covering for unsightly fences. 30 cts. each; \$2.00 per 10. Mail size, 10 cts.

—**Japonica.** (Chinese Twining.) Flowers nearly white, distinct. 30 cts. each; \$2.00 per 10. Mail size, 10 cts.

—**Sempervirens.** (Scarlet Trumpet Honeysuckle.) Trumpet-shaped flowers of bright scarlet. 2 year—35 cts. each; \$2.50 per 10.

Lycium Chinense. (Chinese Matrimony Vine.) A general utility hardy climbing vine that will overcome any obstacle to growth and flourish everywhere. Every new shoot produces handsome purple flowers and later a prodigious crop of scarlet berries nearly an inch long. 30 cts. each; \$2.00 per 10

Periploca Graeca. (Silk Vine.) A rapid-growing beautiful climber, with glossy green lanceolate foliage. Fine for arbors or trellises. Strong 2 year, 30 cts. each; \$2.00 per 10; Mail size, 15 cts. each.

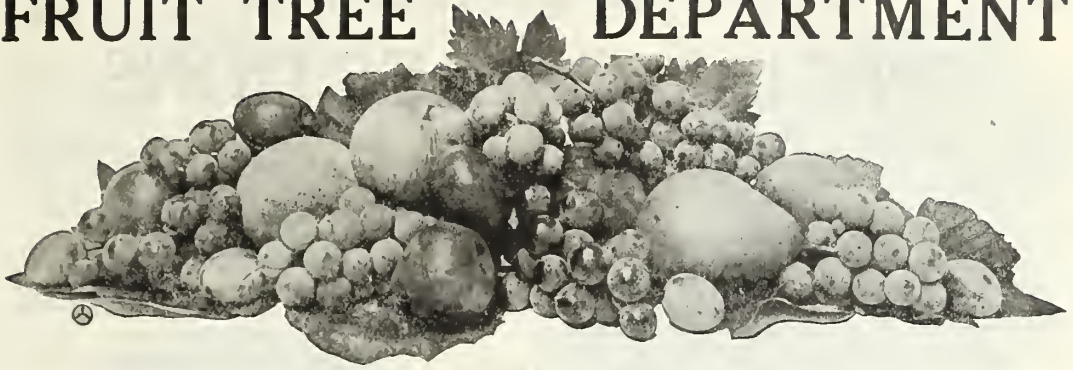
Wisteria Magnifica. Flowers in dense, drooping racemes, of a pale lavender color. 2 year strong, 35 cts. each; \$3.00 per 10. Mail size, 20 cts. each.

—**Sinensis Alba.** There is nothing more striking or appropriate for pergolas and the ordinary trellises than this splendid vine. Pure white flowers. Strong 2 year, 50 cts. each; \$4.00 per 10.



Clematis Paniculata

FRUIT TREE DEPARTMENT



Stock. We do not specialize on any one line of fruit trees—unless it be Peaches and Pears, but aim to grow and offer as complete an assortment in practical, profitable, tried-and-true varieties of all kinds of fruit trees and small fruits, as can be found anywhere in the country. We devote several hundred acres to their propagation, and count them in millions.

Filling Orders. We are in position to fill orders for stock in this department as soon as this catalogue reaches you. If your order is accompanied by at least 25 per cent of full amount, we will at once assemble the fruit or other trees then in storage, and “set aside” under your name until the date set or weather conditions permit, for shipping. Naturally, stock not “in cellar” must await suitable digging weather.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says “No Substituting;” in which case we will fill order as completely as we can and refund balance of remittance.

Shipments. We have the largest frost-proof storage cellars in the business, which every winter harbor an immense amount of perfectly kept stock. We can load under their cover and on our private switch, car-load shipments at any time without danger of injury to stock. But less-car-load shipments must naturally wait the breaking up of severe winter. No nursery provides better materials or greater care in packing than ours. Just as early as we can safely let them go, early delivery orders are rushed out; and we work hundreds of men day and night to avoid unnecessary delay for our customers. **In choosing between Express and Mail,** take into consideration that we can send stronger stock, more securely packed and delivered in better condition by Express. However you want it sent, always give full and explicit shipping directions.

BY MAIL. Stock offered “Mail Size” will be delivered prepaid to your post-office. All one year old trees, vines, etc., well rooted, cut back to suitable size, guaranteed to reach you in good condition. With proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

Terms. Net cash with order. No discounts allowed. 5 at 10 rates, 25 at 100 rates, but if remittance amounts to \$25 and up, everything at lowest rate quoted, except at 1000 rates orders must be for 250 or more. **REMEMBER THAT WE EMPLOY NO AGENTS, and are responsible only for orders sent to us through the mail or delivered in person.**

DESCRIPTIVE CATALOGUE No. 1. A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone cuts made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

Our Guarantee. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition. **THE STORRS & HARRISON CO., Painesville, Ohio.**

GRADE. Please understand that “grade” and “class” refer to size, and not to quality. It would be very expensive and almost impossible to sort fruit trees to an exact height; they are therefore given a flexible grade, such as 3 to 4 feet, etc. When we list medium grade Apples as 4 to 5 feet, we are allowed one foot for variation. If you should order the maximum of five feet, the grade would change to first class, which is 5 to 7 feet, at a higher rate.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

BY FREIGHT OR EXPRESS. Every article not specially priced “Mail size” is priced for delivery by Freight or Express, packed free, but customer to pay transportation charges. All heavy trees in large amounts should be sent by freight if time is not too urgent, as the carrying charge is much less; and our perfect packing admits a long journey without injury to the trees. For shipments of medium weight, would suggest express delivery; thus avoiding by quick delivery, the suspense attending the slower freight.

QUOTATIONS. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

SPRAYING. The best time to spray, and the best formulas to use, vary so much in different localities that we do not try to give tables and formulas in this catalogue. Bulletins can be obtained of your State Agricultural Experiment Station, that will give full information.

to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell. (Signed) **THE STORRS & HARRISON CO.**



SPECIAL COLLECTIONS

Appreciating the fact that many of our customers who desire to plant small lots for home use are not well acquainted with the different varieties, and that we always have a surplus of good sorts on hand, we offer the following collections, our choice of varieties, all to be labeled to name and our regular high grade of stock.

ALL COLLECTIONS DELIVERED AT EXPRESS OFFICE HERE

COLLECTION F { 1 Summer, 1 Fall, 3 Winter Apples.
1 Summer, 1 Fall Dwarf Pear.
1 Sweet, 1 Sour Cherry.
1 Quince. 3 Peach. 2 Plums.

All 1st size stock for \$4.00, or medium size for \$3.00.

COLLECTION G { 1 Summer, 2 Fall, 6 Winter Apples.
1 Summer, 1 Fall, 1 Winter Standard Pears.
1 Sweet, 3 Sour Cherries.
1 Quince. 3 Plums. 8 Peach.

All 1st size stock for \$6.25, or medium size for \$4.75.

COLLECTION H

This collection is designed to meet the requirements of the many owners of small lots who desire a mixed assortment of fruit and ornamentals.

2 Apple. 1 Cherry.
1 Dwarf Pear. 1 Plum.
2 Spirea Van Houtte.
1 Philadelphus (Mock Orange).
2 Clematis Paniculata.
2 Peach. 6 Currants.
3 Gooseberries. 1 Forsythia.
12 Raspberries. 2 Barberry.
2 Grapevines. 1 Hydrangea P. G.

All 1st size stock for \$4.00.

FOR \$1 OUR PARCELS POST DOLLAR SETS

We will send any one of the following collections, Postage Paid

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only.

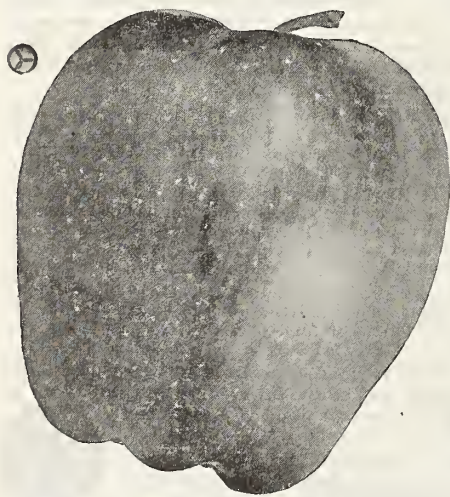
- Set No. 32. 1 each Banana Apple, Worden Pear, Niagara Peach, Monarch Plum and Montmorency Cherry.
- Set No. 34. 2 each Carman, Prolific, Engel, Elberta, Stearns and Beers Peach trees.
- Set No. 37. 15 Concord Grapevines or 13 Grapes, our choice, in 4 varieties.
- Set No. 38. 42 Raspberries: 7 each Kansas, Plum Farmer, Cumberland, Eaton, Cuthbert and St. Regis.
- Set No. 39. 20 Currants: 5 each Black Victoria, Cherry, Fay and White Grape.

- Set No. 41. 10 each Glen Mary, Ryckman, Parsons, Sample, Wm. Belt, Dunlap and Gandy Strawberries.
- Set No. 45. 10 Lucretia Dewberries, and 20 Blackberries: 5 each Ohmer, Blowers, Mersereau and Ward.
- Set No. 46. 1 Portage, 4 each Downing and Houghton Gooseberries.
- Set No. 47. Evergreens: 1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitae, 1 Irish Juniper and 1 Retinispora.

A cross (X) following description of any Fruit Tree indicates it is not offered by mail.

APPLES

Those varieties preceded by a star (*) are the Russian and hardier kinds.



Delicious (See page 155)

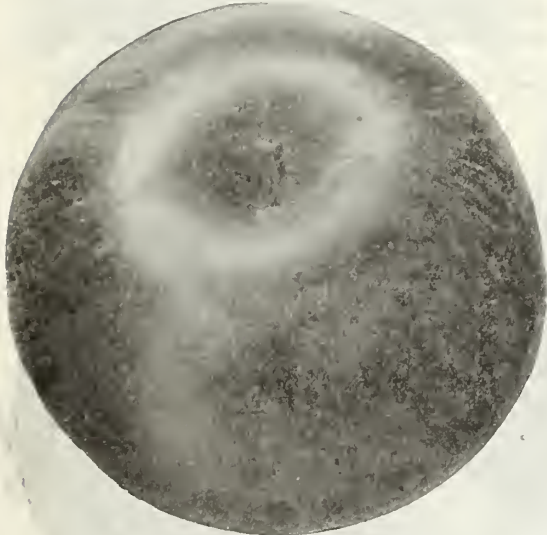
	PRICE OF APPLES.	Each	Per 10	Per 100
Two Year, Standard Varieties—				
5 to 7 feet.....	\$.40	\$3.00	\$20.00
4 to 5 feet.....30	2.50	16.00
Special—Benoni, King David, Rox Russet, Salome, Scott, Smokehouse and Yellow Belleflower, 5 to 7 feet				
		.50	4.00	.....
Special—Banana, Baxter, Beitheimer, Boskoop, Bough, Delicious, Ey. Harvest, Fall Pippin, Golden Sweet, Greenville, Maiden Blush, Ontario, Opalescent, Red Astrachan and Yellow Transparent—				
5 to 7 feet.....40	3.00	25.00
4 to 5 feet.....35	2.50	20.00
CRAB APPLES, 5 to 7 feet .....		.45	3.50	30.00
“ “ 4 to 5 feet.....		.40	3.00	25.00
All above, Mail Size, except noted, 15 cts.; 8 for \$1.00.				
DWARF APPLES (X): Baldwin, Duchesse of Oldenburg, Ey. Harvest, McIntosh, Red Astrachan, R. I. Greening, Rome Beauty, Wealthy and Yellow Transparent, only ..				
		.50	4.00	.....

SUMMER APPLES

- Bough.** Large pale yellow; tender, sweet.
Early Harvest. Medium, pale yellow, tender juicy.
Golden Sweet. Large, pale yellow, very sweet.
***Red Astrachan.** Large, beautiful deep crimson.
***Tetofsky.** Medium, yellow, striped red, acid.
***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN APPLES

- *Beitigheimer.** Large, yellow, heavily shaded red; flesh white, juicy with a brisk sub-acid flavor.



Duchesse of Oldenburg

- *Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
Fall Pippin. Large, yellow, rich, aromatic.
Gravenstein. Large, striped, fine quality, one of the best fall sorts.
Late Strawberry. Tender, juicy, productive.
Maiden Blush. Large, beautiful, blush cheek.
Munson Sweet. Good size, yellow, red cheek.
Rambo. Medium, yellow, streaked red.
Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER APPLES

- Arkansas Black.** Large, deep red.
Baldwin. Large, bright red, crisp, juicy, rich.
Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples.
***Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality. Mail size, 20 cts. each; 6 for \$1.00.
Ben Davis. Large, handsome, striped, valuable.
***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.
Boskoop. Large yellow, shaded red, crisp, tender, juicy.
Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity



Yellow Transparent

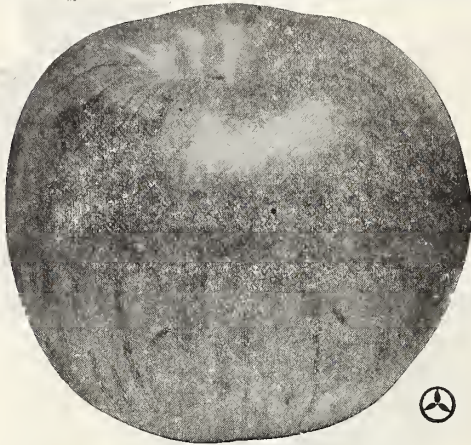
in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer. Mail size, 20 cts.; 6 for \$1.00.

- Dominie.** (Winter Rambo.) Large, greenish yellow, striped red; flesh white, tender and juicy.
Fallwater. Large, yellowish green, productive.
***Fameuse.** (Snow.) Medium, deep crimson, flesh white, of best quality. Mail size, 20 cts each; 6 for \$1.00.
***Gano.** An improved Ben Davis, nearly covered with deep, dark red.
***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.
Golden Russet. Medium, dull russet, crisp, juicy.
***Greenville.** Seedling of Maiden Blush, which it resembles, but is a late winter variety.



Grimes

- *Grimes.** Good size, yellow, of highest quality, very productive.
Hubbardston. Large, red, striped, tender, juicy.
Jonathan. Medium, red, extra quality.
***McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid.



Northern Spy

WINTER APPLES (Continued)

Northern Spy. Large, striped, mild sub-acid and tender, with a rich, delicious flavor

***Northwestern.** (Greening.) Hardy, yellow; rich, of good size, extra long keeper

***Ontario.** Large, yellow, nearly covered with bright red, juicy, sub-acid, fine.

Opalescent. Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March. Mail size, 20 cts.; 6 for \$1.00.

Paragon. (Mammoth Black Twig.) Large, dark red, hardy and productive, vigorous grower.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. A leader in Ohio River district.

Stark. Large, striped light and red, juicy, mild, sub-acid. An early and abundant bearer.

Stayman Winesap. Larger and more prolific than Winesap.

Sutton. Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

Tolman. Medium, yellow and red, rich.

Tompkins King. Large, striped, productive.

Twenty Ounce. Very large, yellow, striped red.

Wagner. Good size, deep red in the sun; flesh firm, sub-acid, excellent. One of the earliest bearers.

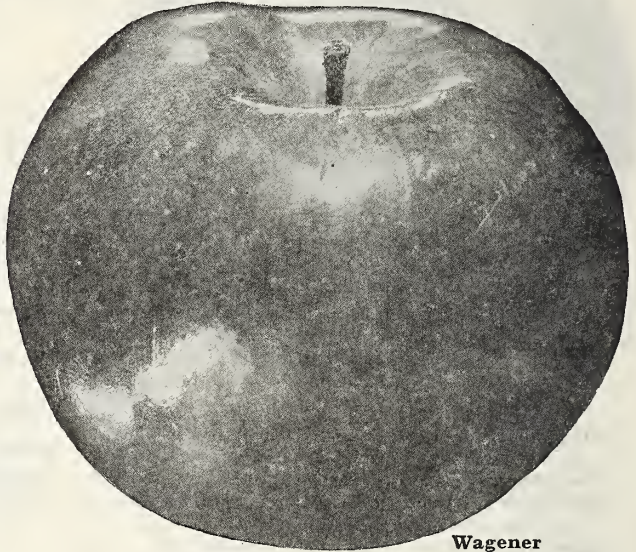
***Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality, —white-fleshed, juicy and vinous. It is a handsome fruit of medium size, smooth, round and deep red. Its handsome appearance and fine quality insure it ready sale in market. October to January.

Winesap. Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

Winter Paradise. Large; creamy, rosy cheeked, sweet.

***Wolf River.** Large, handsome; yellow shaded, and striped red, juicy, pleasant spicy flavor.

York Imperial. (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.



Wagner

CRAB APPLES

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequalled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

Transcendent. Immensely productive, bright red, one of the most popular. Sept. and Oct.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

Yellow Siberian. Large, beautiful, golden yellow. Sept. and Oct.

DWARF APPLES (X)

Very productive, usually commence bearing the second year after planting. Excellently adapted to yard and small gardens. Can furnish: Baldwin, Duchesse, Early Harvest, McIntosh, Red Astrachan, R. I. Greening, Rome Beauty, Wealthy and Yellow Transparent—only.

Too heavy to mail, must be sent by Express or Freight. 50 cts. each; \$4.00 per 10.

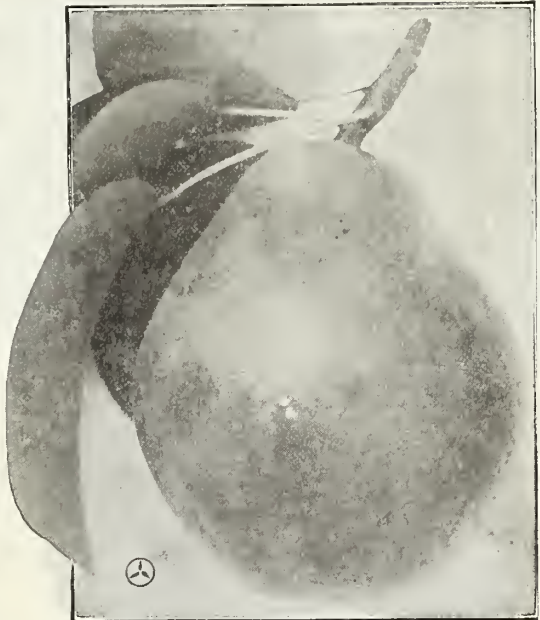


Wealthy Apple

AUTUMN PEARS



Clapp



Flemish

PEARS

All can be supplied as standards, and all varieties starred (*) can also be supplied as dwarf.

Our pear trees are grown on heavy clay soil, especially well adapted to the production of strong, vigorous stock. No better trees can be grown.

	Each	Per 10	Per 100
Standard —General List, 5 to 7 ft.	\$.40	\$3.00	\$25.00
“ “ 4 to 5 ft.	.30	2.00	18.00
“ Worden, 4 to 5 feet...	.45	3.50	25.00
“ Kieffer, 5 to 7 feet....	.35	2.50	20.00
“ “ 4 to 5 feet....	.30	2.00	15.00
“ Bosc (X), strong top-worked, 5 to 7 feet..	.75	6.00	.....
“ “ 4 to 5 feet..	.60	5.00	.....
Dwarf Pears , 4 to 5 feet.....	.30	2.00	15.00
“ “ 3 to 4 feet.....	.25	1.50	12.00

Mail Size, Standard and Dwarf, unless noted, 30 cts. each; 4 for \$1.00.

SUMMER

- ***Bartlett.** (See illustration on front cover.) Large, buttery, juicy, high-flavored, great bearer. This sort has long been considered one of the choicest canning varieties, as well as a favorite for eating out of hand. Aug. and Sept.
- ***Clapp.** Very large, yellow and dull red, with russet specks, melting, rich. August.
- Early Harvest.** Good size and color, fair quality. The best early variety in the south. July.
- ***Koonce.** Medium, yellow with carmine cheek. A profitable early market variety. July.
- Summer Doyenne.** A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.
- ***Tyson.** Medium, melting, juicy, good. Aug.
- ***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

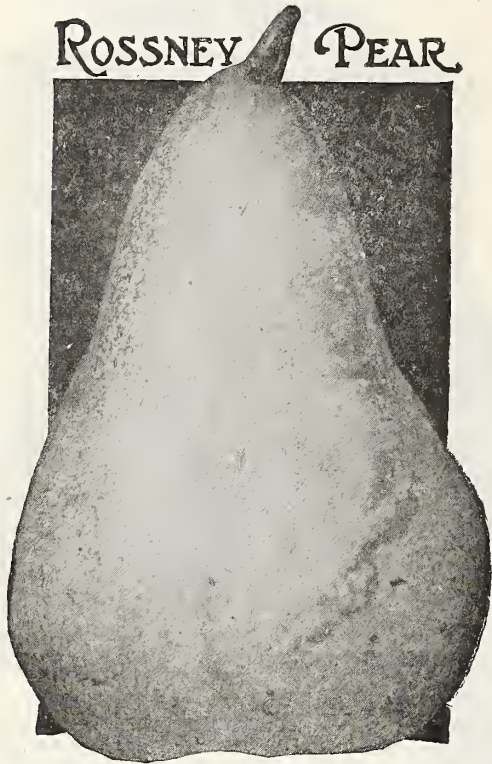
- ***Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.
- Clairgeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.
- ***Columbia.** A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.
- ***Duchesse** (of Angouleme). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.
- Flemish.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.



Anjou



ROSSNEY PEAR

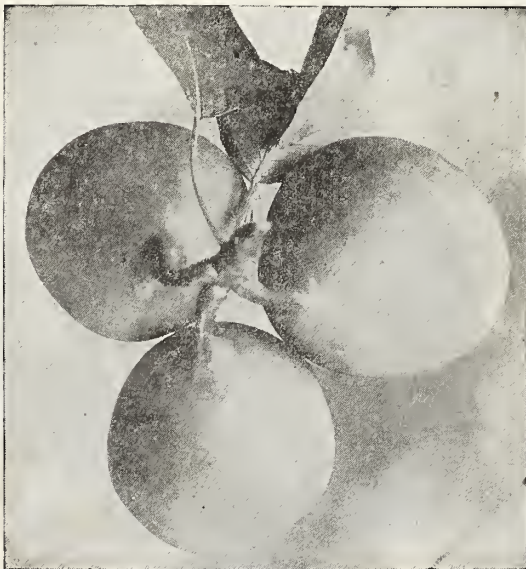


AUTUMN PEARS (Continued)

Garber. One of the Japan Hybrids; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.

Howell. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

Kieffer. Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.

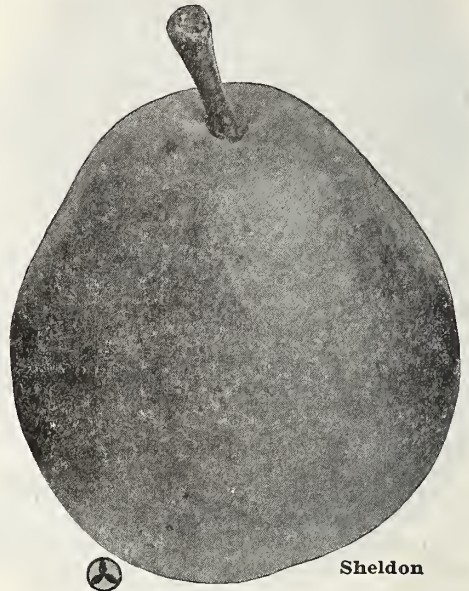


Seckel

Louise. (Louise Bonne de Jersey.) Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

Rossney. Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.

Seckel. Small; skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.



Sheldon

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. Oct.

Vermont Beauty. Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

Worden. A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. Mail size, 35 cts.; 3 for \$1.00.

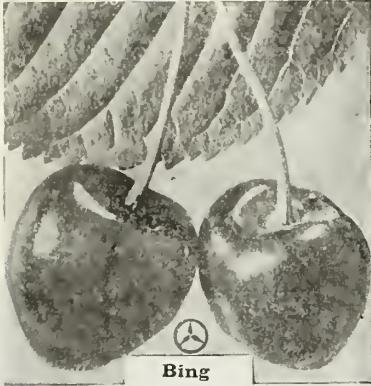
WINTER PEARS

Bosc. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower in the orchard. Our trees are all specially top-worked. Nov.-Dec. (X).

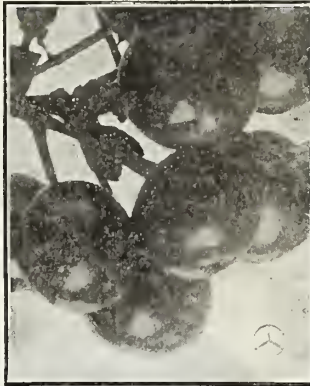
Drouard. Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to March.

Easter. Large, yellow with red cheek; fine quality. Dec. to Feb.

Lawrence. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.



Bing



Early Richmond



Large Montmorency

CHERRIES

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground.

Sweet varieties grow more rapidly and make larger, pyramidal trees. The Sour varieties are dwarf and bushy, bear earlier, and are more largely planted for general market use.

PRICE OF CHERRIES.			
	Each	Per 10	Per 100
Sweet, 5 to 7 feet.....	\$.50	\$4.00	\$35.00
" 4 to 5 feet.....	.40	3.50	30.00
Sour, 4 to 5 feet.....	.45	3.50	30.00
" 3 to 4 feet.....	.30	2.50	20.00

Mail size, 30 cts. each; 4 for \$1.00.

SWEET CHERRIES

Bing. Very large, dark brown—almost black; flesh firm, sweet, rich and delicious; one of the most profitable sorts. July.

Black Tartarian. Very large, black, juicy, rich. Last of June.

Eagle. Large, tender, juicy, rich, red-black. July.

Eiton. Large, pale yellow, fine flavor. June.

Gov. Wood. Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Lambert. One of the largest of all; dark purplish red, turning to almost jet black when fully ripe. Flesh firm, solid, rich and juicy, with sprightly flavor. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Napoleon. Large, pale yellow or red; firm, juicy, sweet and productive. July.

Rockport. Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Windsor. Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow and red. June.

SOUR CHERRIES

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. June.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid, best. June.

English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.

Hortense. (Reine Hortense.) Large, bright red, juicy. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Late June.

Late Duke. Large, light red. July.

Louis Philippe. Large, dark red, almost black, sprightly mild acid; stone small. July.

May Duke. Large, red, juicy, rich. June.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Late June.

Ostheimer. A perfectly hardy, late blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

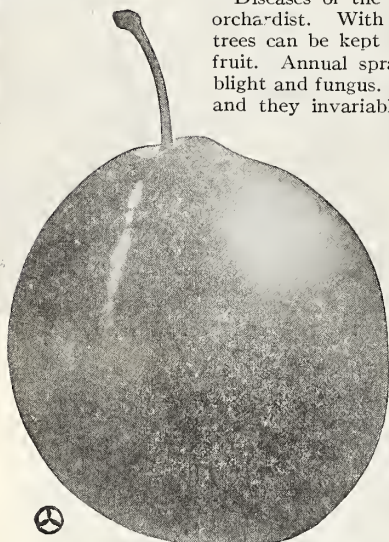
Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.



Black Tartarian

PLUMS

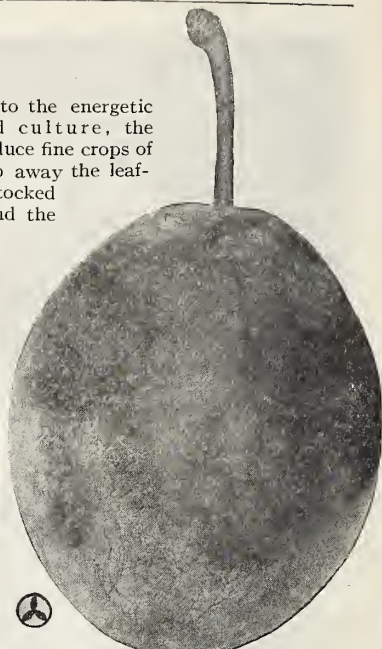
Diseases of the plum no longer appear formidable to the energetic orchardist. With only reasonably good care and culture, the trees can be kept in a healthy condition and will produce fine crops of fruit. Annual sprayings with Bordeaux mixture keep away the leaf-blight and fungus. The market for plums is never overstocked and they invariably bring good profitable returns, and the thinning of too heavy crops of fruit prevents fruit-rot.



Diamond



Archduke



Grand Duke

PRICE OF PLUMS.			
	Each	Per 10	Per 100
European and Japan, 5 to 7 feet...	\$.45	\$3.50	\$30.00
" " 4 to 5 feet...	.35	2.50	20.00
Chabot, Maynard and Santa Rosa—5 to 7 feet.....	.50	4.00	.....
" " 4 to 5 feet.....	.40	3.00	.....
Native, 5 to 7 feet.....	.50	4.00	.....
Pissardi and Othello, 5 to 6 feet... .50	4.00	.....	.....
" " 4 to 5 feet... .40	3.00	.....	.....

Mail size, unless noted, 30 cts.; 4 for \$1.00.

EUROPEAN PLUMS

Archduke. Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Arctic. ("Moore's Arctic.") Small, purplish-black, juicy sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Bavay. (Green Gage.) ("Reine Claude.") Very large, greenish, fine flavor. Sept.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond. Large magnificent plum, one of the most attractive, enormous size, dark purple with beautiful bloom. Tree vigorous, productive and hardy. Sept.

German Prune. Large, dark purple, sweet, good. One of most desirable and popular for canning. Sept. (X)

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gueii. Large bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

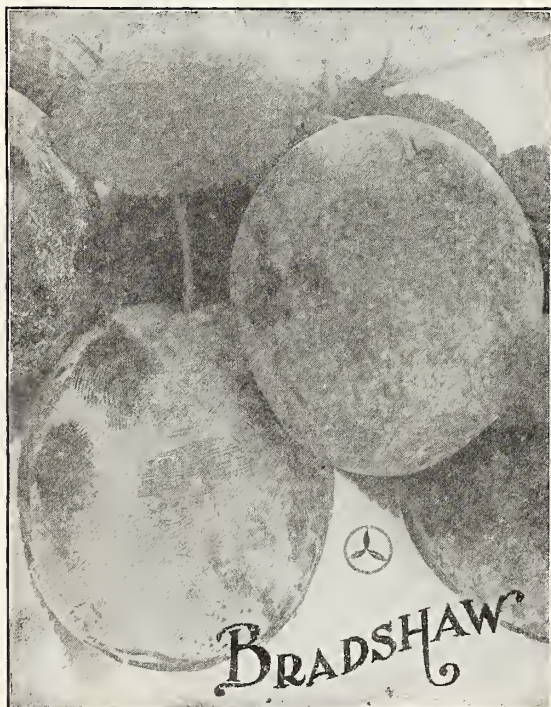
Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept. (X)

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Monarch. Tree robust, dense foliage, and abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Othello. A purple-leaved Burbank plum. A useful fruit with splendid foliage. A wonderful new fruit and ornamental tree; one of Luther Burbank's creations. The tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums. The foliage is of the most brilliant reddish purple, and holds its color throughout the season. Mail size, 35 cts.; 3 for \$1.00.





EUROPEAN PLUMS (Continued)

- Peters.** Large, oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.
- Pond.** A magnificent plum, red, changing to violet, one of the most attractive. Sept.
- Pride.** ("Shipper's Pride.") Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.
- Prunus Pissardi or Purple Leaved Plum.** A small sized tree with very rich purple leaves, carrying their color through the season. One of the most desirable purple leaved trees or shrubs for ornamental planting.
- Shropshire.** Medium, dark purple, very productive; best for preserving. Oct.
- Yellow Egg.** Very large, egg-shaped, productive, excellent for cooking. Aug.

JAPAN or ORIENTAL PLUMS

Varieties marked (H) are, or are supposed to be hybrids. All these sorts are the productions of Luther Burbank, of California, who has produced thousands of crossbred seedlings, the ones offered being the best of all.

- Abundance.** (Botan.) One of the oldest and best known Japanese varieties; hardy, productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.
- Burbank.** Best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.
- Chabot.** Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.
- Climax.** (H). Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. Mail size, 35 cts.; 3 for \$1.00.
- Maynard.** (H) Sturdy, strong and very rapid grower, with heavy luxuriant foliage. Fruit is very large, nearly round, color deep, dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality. Its shipping qualities are unsurpassed. Follows Climax in ripening.
- October Purple.** Strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round, late purple plum, especially recommended for late market.

- Red June.** One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. Aug.
- Santa Rosa.** (H) Tree a strong, vigorous upright grower. Fruit uniformly large, deep purplish crimson with blue bloom; flesh purple shaded scarlet; pit small; the eating quality is unequalled, rich, fragrant, delicious; ripens with the earliest two weeks before Burbank.
- Satsuma.** (Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.
- Wickson.** Fruit remarkably handsome, very large, long heartshaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, planted largely for market. Early Sept.

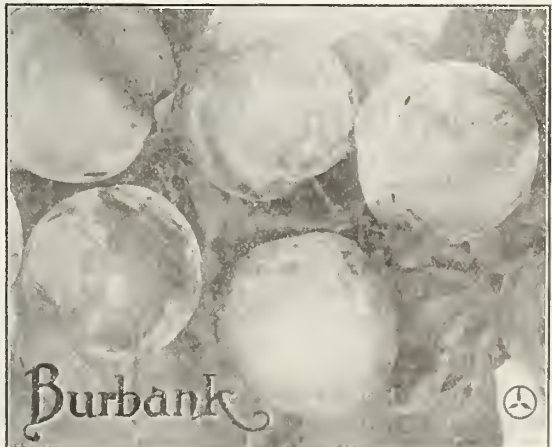
IMPROVED NATIVE PLUMS (X)

- Forest Garden.** Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.
- Milton.** Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.
- Pottawattamie.** A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.
- Robinson.** One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.
- Weaver.** Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.
- Wild Goose.** Fruit medium, red with blue bloom, flesh juicy and sweet. July.
- Wyant.** One of the most popular native sorts. Large purplish-red, good quality.

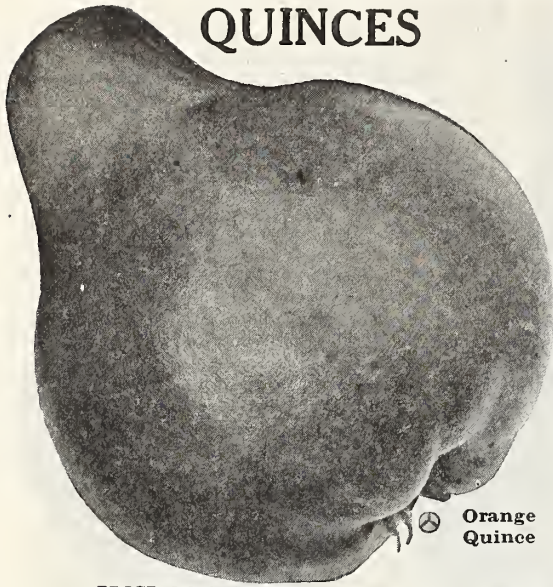
NECTARINES

PRICE OF NECTARINES.		Each	Per 10
3 to 4 feet.....		\$.50	\$4.00
2 to 3 feet.....		.40	3.50
Mail size, 35 cts.; 3 for \$1.00.			

- Early Violet.** Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of August.
- Elruge.** Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of September.



QUINCES



Orange Quince

	Each	Per 10	Per 100
Angers, 3 to 4 feet	\$.30	\$2.00	\$15.00
" 2 to 3 feet	.20	1.50	12.00
Champion, 4 to 5 feet	.45	3.50	30.00
" 3 to 4 feet	.35	3.00	25.00
Orange, 4 to 5 feet	.50	4.00	35.00
" 3 to 4 feet	.35	3.00	25.00
Rea, 4 to 5 feet	.50	4.00	...
" 3 to 4 feet	.40	3.50	...
Meech and Bourgeat, 1 year	.35	3.00	...

Mail size, unless noted, 35 cts.; 3 for \$1.00.

Angers. A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. Mail size, 20 cts.; \$1.00 for 6.

Bourgeat. A remarkably strong grower, yielding immense crops, fruiting at three and four years in nursery rows. Fruit of largest size, round, rich, golden color; smooth, very tender when cooked; has been kept until February in good condition.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine and a long keeper; bears extremely young. Ripens late.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

Orange. Fruit large, bright yellow, of excellent flavor.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.

MULBERRIES

	Each	Per 10	Per 100
New American and Downing, 5 to 6 feet	\$.75	\$6.00	...
" 4 to 5 feet	.60	5.00	...
Russian and White, 4 to 6 feet	.30	2.50	\$20.00
" " 3 to 4 feet	.20	1.50	12.00
" " 2 to 3 feet	.15	1.00	...
" " 1½ to 2 feet	.10	.50	2.00
Black English, 4 to 6 feet	.40	3.50	...
" 3 to 4 feet	.30	2.50	...
" 2 to 3 feet	.15	1.00	...
" 1½ to 2 feet	.10	.50	2.50

Downing. Very large, black, handsome, sweet, rich, and excellent. Mail size, 35 cts.; 3 for \$1.00.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. Mail size, 10 cts.; \$1.00 for 25; \$2.00 for 100.

White. (Morus Alba.) The common variety. Valued for feeding silk worms. (X)

Black English. Fruit one and one-half inches long, black, and of good flavor. (X)

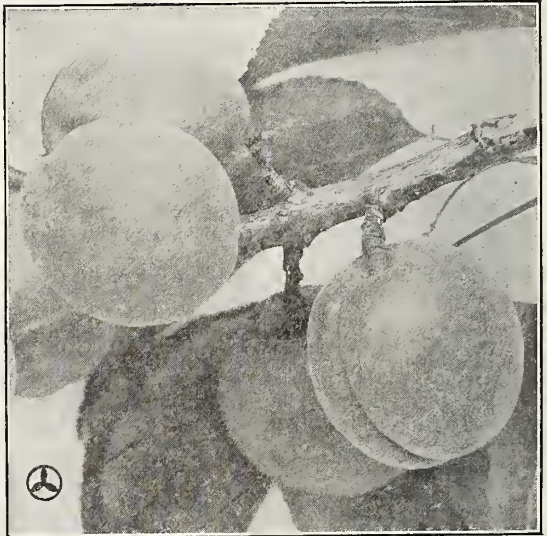
New American. Equal to Downing's in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to September. Mail size, 35 cts.; 3 for \$1.00.

APRICOTS

Ripening as it does between Cherries and Peaches, the Apricot is a most welcome fruit, both tempting and delicious. The trees, as hardy as those of the Peach, should be planted on a northern or western exposure to prevent early blooming. They need the same treatment for curculio as the Plum.

	Each	Per 10
PRICE OF APRICOTS.		
4 to 5 feet	\$.40	\$3.00
3 to 4 feet	.35	2.50

Mail size, 30 cts.; 4 for \$1.00.



Apricots

EUROPEAN VARIETIES

- Early Golden.** Small, pale orange, juicy and sweet.
- Montgamet.** Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.
- Moorpark.** Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.
- Royal.** Large, yellow, juicy, rich and delicious; a very fine variety.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier and will produce fruit when other Apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis and Budd.

Superb. A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

PEACHES

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter.

We will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting should place orders early.

PRICE OF PEACHES.	Each	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$.20	\$1.50	\$12.00	.....
3 to 4 feet.....	.15	1.40	10.00	90.00
2 to 3 feet.....	.10	.80	6.00	50.00

Hale and Wilma—

4 to 5 feet.....	.50	3.50	30.00	.....
3 to 4 feet.....	.35	2.50	20.00	.....
2 to 3 feet.....	.25	2.00	15.00	.....

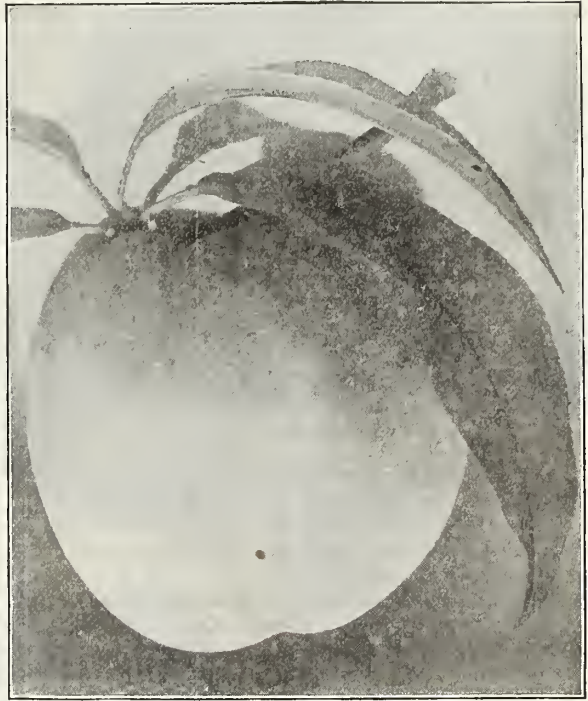
Mail size, except noted, 15 cts.; 8 for \$1.00.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

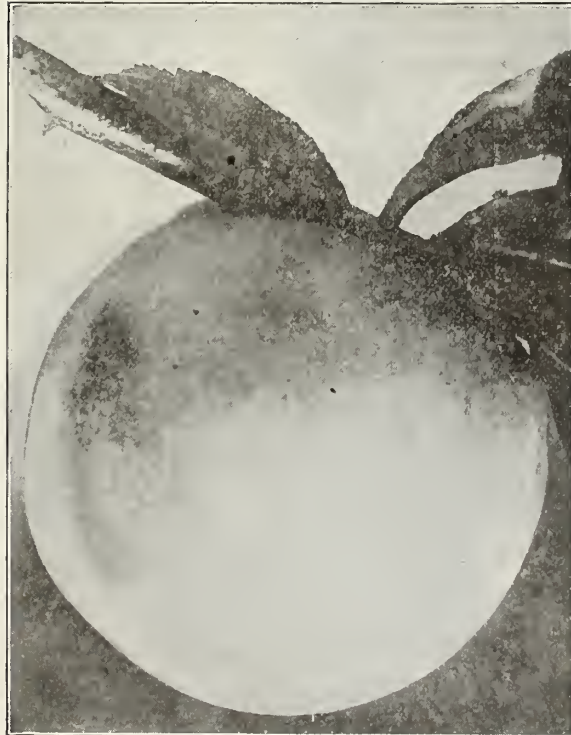
Banner. Tree a good grower, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm. A profitable late market variety. Late Sept.

Barnard. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers. A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.



Beers



Carman

Belle. (Belle of Georgia.) Very large; skin white with red cheek; flesh white, firm and of excellent quality; hardy both in bud and blossom. Early September.

Capt. Ede. A handsome, large yellow peach of excellent quality; hardy both in bud and blossom. Early September.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Aug.

Chair. Deep yellow with red cheek; firm; a few days earlier than Smock. Sept.

Champion. A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Chili. Medium, dull yellow. Extra hardy and productive. Late Sept.

Chinese Cling. Large, white, shaded red, fine quality. A favorite variety in the South. Aug.

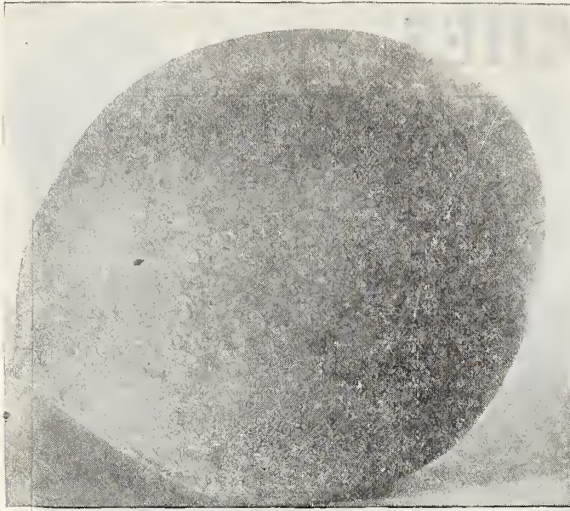
Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Dewey. Ripens with the Triumph, better form and color; hardy and productive; the earliest and best yellow freestone. July.

Early Crawford. A magnificent large yellow peach of good quality. Early in Sept.

Elberta. Large yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Engle. Large, yellow; resembles Late Crawford but more productive. Sept.



Elberta (See page 163)



The Sensational New J. H. Hale

PEACHES (Continued)

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

Foster. Large, deep orange red; flesh yellow; very rich and juicy. Last of Aug.

Globe. Large, flesh firm, juicy, yellow; quality good, pleasant, rich, vinous and luscious. Oct.

Golden Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Greensboro. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.

J. H. Hale. Probably no new peach has ever been introduced claiming to be so much superior in all ways, as this new Hale. It averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. It has been tested and largely planted in many sections of the country; and has proven a better shipper and more successful over a wider range, than any other known peach. Mail size, 30 cts. each; 4 for \$1.00.

Heath. (Cling.) Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.

Late Crawford. A superb, large yellow peach. One of the best. Late Sept.

Lemon Cling. Large, pale yellow, dark red cheek; hardy and productive. Sept.

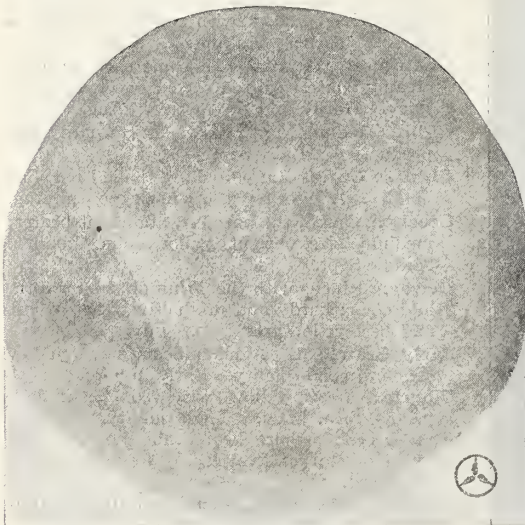
Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Lewis. Earliest white freestone. Remarkably hardy and productive. August.

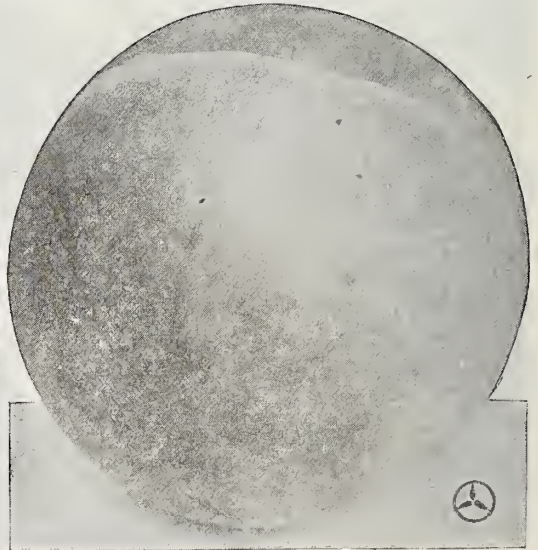
Marshall. Large, yellow, immensely productive. Oct.

Mathews. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Late Sept.

Mayflower. Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, it should always be thinned.



Kalamazoo



Niagara (See page 165)

PEACHES (Continued)

Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be the best orchard variety for that section, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.

Old Mixon Cling. Large, yellow with red cheek; juicy, high quality. Late Sept.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves. Large, yellow, with red cheek; juicy, melting. A good hardy sort. Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Smock Cling. Large, yellow, juicy, sub-acid. Sept.

Smock Free. Large, yellow and red, bright yellow flesh. Valuable for market. Late Sept.

Sneed. Medium, white, excellent quality, productive. The earliest variety after Mayflower. July.

Stearns. A new Michigan peach which originated in South Haven, Michigan, and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong, upright grower, extremely hardy and free from disease. Considered by the introducer as the best market peach grown. July.

Stevens. Resembles an enlarged high colored Old Mixon. Hardy, exceedingly productive. Late Sept.

Stump. Very large white, with a bright red cheek. End of Sept.

St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong vigorous grower. Fruit good size, yellow with red, crimson cheek.

Williams. Large, handsome, hardy very productive; excellent shipper. One of the most profitable clingstone. Mid. Sept.

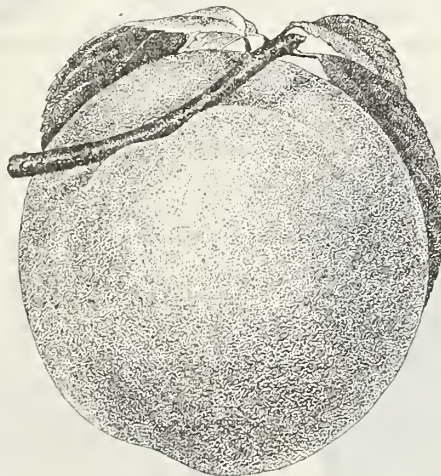
Wonderful. A fine late market variety, similar to Beers. Late Sept.

Mountain Rose. Large, red, flesh white, juicy, excellent; one of the best. Aug.

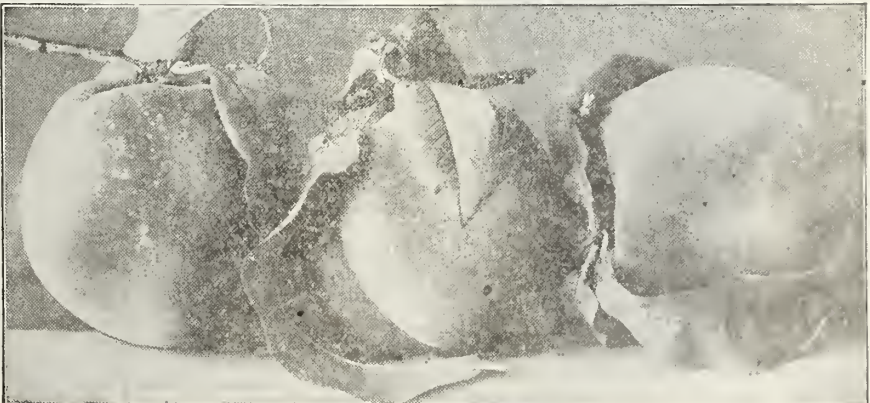


Stearns Wilma. Originated by W. C. Rofkar,

Catawba Island, Ohio, and described by him as follows: "The Wilma bore its first fruit the fourth year from the pit, (about 7 years ago), and has borne fruit every year since. In growth, it is strong and stocky, with large, dark green foliage; buds hardy if entirely dormant. The fruit is large as Elberta (its parent), not quite so elongated; color very much better, and ripens about ten days later. Its more attractive color outsells Elberta, when side-by-side on the market." Wilma is being largely planted in the great peach belt of northwestern Ohio, and we believe it one of the coming leading commercial varieties. Mail size, 30 cts. each; 4 for \$1.00.



St. John



New Yellow Peach Wilma

GRAPES

Even under unfavorable conditions the grape-vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. No part of the fruit garden yields a richer harvest than the vineyard. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet of space between the rows. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Paper bags slipped over the clusters as soon as they have formed are a good protection from fungus, insects, birds, etc.

We have a heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

SPECIAL GRAPE COLLECTIONS

We offer the following collection of **five best standard sorts: Concord, Moore's Early, Delaware, Niagara and Worden**, all strong well-rooted vines that should give an abundance of their delicious fruit wherever grapes can be grown.

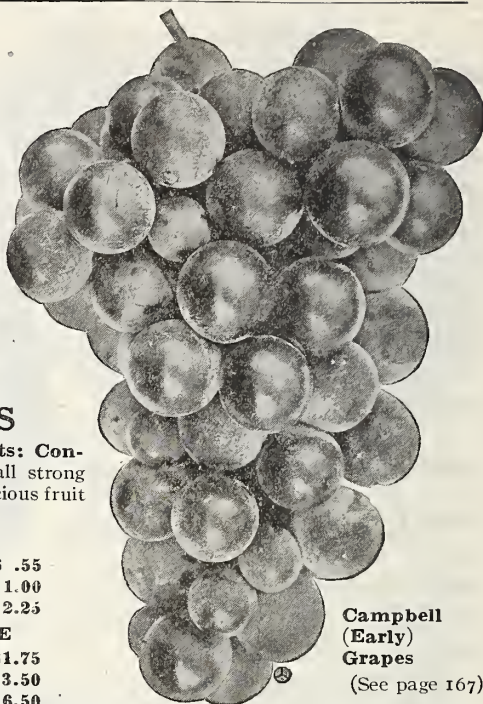
BY MAIL POSTAGE PAID

- 1 each of the five sorts 1 year for \$.55
- 2 each of the five sorts 1 year for 1.00
- 5 each of the five sorts 1 year for 2.25

DELIVERED AT EXPRESS OFFICE HERE

- 5 each of the five sorts 1 year for \$1.25 or 2 year for \$1.75
- 10 each of the five sorts 1 year for \$2.75 or 2 year for 3.50
- 20 each of the five sorts 1 year for \$5.00 or 2 year for 6.50

**THE
BIG
5**



**Campbell
(Early)
Grapes**

(See page 167)

OUR CHOICE { 10 vines in 5 sorts, 1 year
or
6 vines in 3 sorts, 2 year }

**FOR \$1.00
BY MAIL**

PRICE OF GRAPE VINES. Each Per 10 Per 100 Per 1000

	Each	Per 10	Per 100	Per 1000
Agawam, 1 year	\$.10	\$.70	\$5.00	.....
" 2 years	.15	1.00	7.00	.....
Brighton, 1 year	.10	1.00	7.00	.....
" 2 years	.15	1.20	10.00	.....
Campbell, 1 year	.10	.80	7.00	.....
" 2 years	.15	1.20	9.00	.....
Catawba, 1 year	.10	.70	5.00	.....
" 2 years	.15	1.00	7.00	.....
Champion, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Concord, 1 year	.10	.50	2.50	\$18.00
" 2 years	.10	.60	4.00	35.00
Delaware, 1 year	.10	.70	5.00	.....
" 2 years	.15	1.00	8.00	.....
Diamond, 1 year	.15	1.00	7.00	.....
" 2 years	.20	1.20	10.00	.....
Ives, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	6.00	.....
King, 1 year	.40	3.50	.....	.....
Lindley, 1 year	.10	.80	6.00	.....
" 2 years	.15	1.00	8.00	.....
Lutie, 1 year	.15	1.00	7.00	.....
" 2 years	.20	1.20	10.00	.....
Moore's Early, 1 year	.10	.60	5.00	40.00
" 2 years	.15	.80	7.00	50.00
Niagara, 1 year	.10	.60	5.00	40.00
" 2 years	.15	1.00	8.00	70.00
Pocklington, 1 year	.10	1.00	7.00	.....
" 2 years	.15	1.20	10.00	.....
Regal, 1 year	.15	1.20	10.00	.....
" 2 years	.20	1.50	12.00	.....
Salem, 1 year	.10	1.00	7.00	.....
Vergennes, 1 year	.10	.80	6.00	.....
" 2 years	.15	1.00	8.00	.....
Winchell (Green Mountain) 1 year	.30	2.00	.....	.....
Woodruff, 1 year	.15	1.20	10.00	.....
Worden, 1 year	.10	.60	4.50	35.00
" 2 years	.15	.80	6.00	50.00
Wyoming, 1 year	.10	.70	6.00	.....
" 2 years	.15	1.00	8.00	.....



Worden (See page 167)

MAIL { Unless noted, 1 year vines, 15 cts. each.
SIZE { Unless noted, 2 year vines, 25 cts. each.

BLACK GRAPES

Campbell. Strong grower, with large, healthy foliage; productive. Ripens with Moore's Early. Bunch and berry large glossy black with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. Mail size, 1 year, 20 cts.; 6 for \$1.00; 2 years, 30 cts., 4 for \$1.00.

Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

Concord. The well known standard variety, succeeds wherever grapes will grow. Mail size, 1 year, 10 cts.; 10 for 75 cts.

Ives. Bunch medium to large, compact; often shouldered, berries medium.

King. Is as hardy and strong a grower as the Concord. Color the same. The pulp is more tender, flavor nearly the same, but more sprightly, ripening between Worden and Concord. The berry is too large and bunch too compact to make it a good long distance shipper, but for local high priced trade or family use it is one of the best. By mail, 1 year, 50 cts. each.

Moore's Early. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South.

Worden. A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive.

RED or AMBER GRAPES

Agawam. (Rogers' No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly, very vigorous, ripens early.

Brighton. Bunch large, well formed; berries above medium to large, round, excellent flavor and quality.

Catawba. Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

Delaware. Small, compact, juicy, sweet, spicy.

Lindley. (Rogers' No. 9.) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

Lutie. Dark red, bunch and berry medium to large; skin tough, flesh pulpy and sweet; vigorous and productive. A good variety ripening with Moore's Early. By mail, 1 year, 20 cts., 6 for \$1.00; 2 year, 30 cts, 4 for \$1.00

White
Niagara

Regal—Red

Regal. Very hardy, having endured thirty degrees below zero without injury. A short-jointed, vigorous and healthy grower; ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds. Mail size, strong one year, 20 cts.; 6 for \$1.00; 2 year, 30 cts.; 4 for \$1.00.

Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Can be held a long time in good condition.

Woodruff. Of ironclad hardness. Fruit large, attractive, sweet. Desirable as a market variety.

Wyoming. One of the most beautiful of the amber or red grapes; flesh tender, juicy, sweet. Early.

WHITE GRAPES.

Diamond. Early, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.

Winchell. (Green Mountain.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size, Vine hardy, vigorous and productive. Mail size, 1 year, 30 cts.

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf,



Perfect Flower

wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



Imperfect Flower

The blossoms of those varieties marked with (P) are destitute of stamens and are termed "pistillate," and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants: They are carefully graded, handled and packed, certain to give the best of satisfaction. **Dip the plants in water as soon as received,** and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

NEW EVERBEARING STRAWBERRIES

Everbearing Strawberries, that yielded fruit continuously from May or June until frost, have been known for a long time, but it is only recently that varieties of value have been produced. We offer, after trial of most of the leading varieties, the following two as the best of this class and heartily recommend them. On our

grounds, they have produced splendid crops of fine berries, and reports from various parts of the country agree that they are as practical croppers as many of the standard summer berries, and coming out of ordinary season, bring very profitable prices for market.

CAUTION: To obtain the largest size and finest quality of fruit in the fall, keep flowers picked off until about the first of August.

Superb. One of the best and most profitable of the fall bearing sorts, also yielding good crops in June, on the same plants that produced fruit the previous fall. Plants are strong and stand the winter well after producing a heavy crop of fruit from about August 15 until November 15, according to season. Fruit is very large, round, rich, dark colored, glossy, attractive and smooth. Each berry is of good shape and ripens all over at once. By mail, 10 for 75 cts.; 100 for \$2.00.

Progressive. Not so large as Superb, but of good size and smooth, good red color. The plants are vigorous and healthy, much like Dunlap, blooms well protected by the foliage. Gives splendid pickings of first quality berries for a long time. By mail, 10 for 75c; 100 for \$2.00.

Both Kinds by Express, 50 cts. per 10; \$1.75 per 100; \$12.00 per 1000.



Progressive



STRAWBERRIES

GENERAL COLLECTION

Price of Strawberries—By Express. Per 10 Per 100 Per 1000

Standard Summer-bearing Sorts—

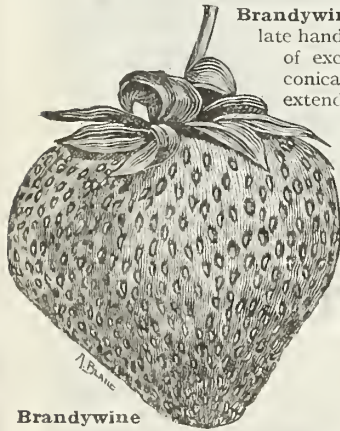
Gandy, Glen Mary, Dunlap, Parsons, Sample, Stevens and Wm. Belt	\$.15	\$.60	\$4.50
Bubach, Corsican, Jessie, Joe Johnson, Marshall, Michels, Pineapple, Ryckman and Warfield	.20	.75	5.00
Brandywine, Excelsior and Haverland	.25	.85	6.00
F. E. Willard and Norwood	.30	.90	7.00
Highland, Nick Ohmer and Marie	.35	1.00	.....

New Fall-bearing Varieties—

Superb and Progressive	.50	1.75	12.00
------------------------	-----	------	-------

By mail—all varieties above—except noted, 20 cts. for 10; 85 cts. for 100.

(P) means "pistillate" or imperfect flowers. (E), (M) and (L) designate early, medium or late fruiting season.



Brandywine. (L) A fine, large, late handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy, vigorous; abundant producer. By mail, 35 cts. per 10; \$1.10 per 100.

Bubach. (P) (M) Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it one of the leading market sorts. By mail, 10 for 30 cts.; 100 for \$1.00.

Corsican. (M) A favorite home and nearby market variety in many sections. It is one of the very largest, holding its size well through the season, beautiful dark crimson color, rich and delicious. Plant a strong grower with good healthy foliage, producing large crops. By mail, 30 cts. per 10; \$1.00 per 100.

Dunlap. (E) Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy; firm, splendid keeper and shipper, excellent quality, one of the best for canning; ripens early and continues a long time.

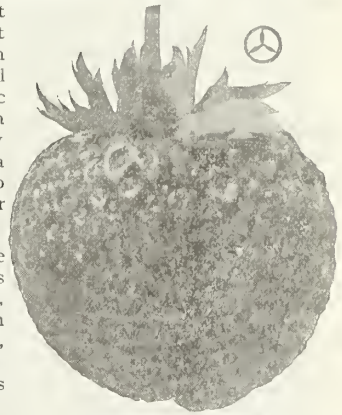


Dunlap

Excelsior. (E) A very early berry, noted for its productiveness and its ability to stand drought and heat. It is extensively grown for market purposes. By mail, 10 for 35 cts.; 100 for \$1.10.

Frances E. Willard. Fruit beautiful glossy red, with

red flesh and finest quality. Plant large, healthy, a good grower and bearer. Everyone desiring an extra large fancy berry should give it a trial. By mail, 10 for 40 cts.; 100 for \$1.25.



Frances E. Willard

Gandy. (L) Reliable late variety, berries bright crimson, very uniform in size and shape, large and firm, plants vigorous and healthy.



Glen Mary

Glen Mary. (M) Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and nearby market.

Haverland. (P) (M) A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality. By mail, 35 cts. for 10; \$1.10 per 100.

Highland. (P) (E) Plant very large, strong, vigorous; fruit large, bluntly conical, bright scarlet, flesh red clear through; good quality, moderately firm. It seems strong and persistent in all its admirable points. A quart-maker of bright, handsome berries of very acceptable quality. By mail, 10 for 40 cts.; 100 for \$1.25.

Jessie. (M) A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubach. Vigorous, healthy plant. Mid-season. By mail, 10 for 30 cts.; 100 for \$1.00.

Joe Johnson. (M) Very productive of large berries, a beautiful red with bright green calyx; its beauty adding much to its market value. In flavor, it is one of the best, perfect for both table and canning; and is one of the best shipping varieties. By mail, 10 for 30 cts.; 100 for \$1.00.

Marie. (P) (M) In many sections one of the most prolific and profitable. Berries large, round, dark crimson, first-quality, holding their size to last picking. About the size of Glen Mary, ripening with Haverland. Plants healthy, making plenty of runners, one of the most productive. By mail, 10 for 40 cts.; 100 for \$1.25.

STRAWBERRIES (Continued)

Marshall. (E) An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. By mail, 10 for 30 cts.; 100 for \$1.00.

Michel. (E) Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account. By mail, 10 for 30 cts.; 100 for \$1.00.

Nick Ohmer. (M) Very large and stocky, sending out plenty of very strong runners. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. By mail, 10 for 40 cts.; 100 for \$1.25.

Norwood. (P) (M) Medium early. The plant is strong and healthy. The quality is unsurpassed, and the size enormous. Color bright red all the way through, growing darker with age; firm, a good keeper, and will ship well. Holds its size well through the season, and remains in bearing a long time. By mail, 10 for 40 cts.; 100 for \$1.25.

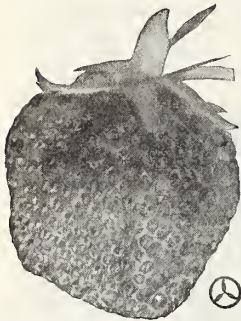
Parsons. (M) Makes a fine large plant, very free from rust, exceedingly productive. Berries large, bright red, conical, firm, a good shipper. Midseason. For several seasons one of the best paying sorts in this section.

Pine Apple. (M) A vigorous grower; berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland; a perfect bloomer and an abundant bearer, valuable alike for both home garden and market. By mail, 10 for 30 cts.; 100 for \$1.00.

Ryckman. (M) (\$100 Berry.) One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well above ground. Very large, ripening early; beautiful light red without white tip; conical shape, fine flavor. In the front rank of strictly big berries. By mail, 10 for 30 cts.; 100 for \$1.00.

Sample. (P) (L) One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

Stevens. (L) This variety makes an abundance of strong plants with good foliage that protects blossoms and fruit from frost. They are long and uniform in size; color good red, and firm enough for shipment, as it is one of the very best to hold up after picking. Its season to ripen is about the same as Gandy.



Parsons



Sample



Stevens (Late)



Warfield. (P) (M) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort. By mail, 10 for 30 cts.; 100 for \$1.00.

Wm. Belt. (M) A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.

Strawberries cannot safely be included in shipments by FREIGHT. They are invariably too long on the road, and suffer a large percent off, if not total, loss.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in the row.

	Per 10	Per 100	Per 1000
Cuthbert and Marlboro.....	\$.25	\$1.25	\$10.00
Gregg and Columbian.....	.35	1.50	12.00
Kansas, Cumberland, Plum Farmer... 30	1.25	10.00	
Eaton.....	.40	2.50	
Haymaker.....	.40	2.00	
King and Golden Queen.....	.35	1.50	12.00
Ruby.....	.35	1.75	
Herbert.....	.50	3.00	
Perfection and Royal Purple.....	.40	2.00	
St. Regis.....	.40	1.50	12.00

Mail, size, unless noted, 10 cts.; 10 for 40 cts.; 100 for \$2.00.

Transplants, 2 year—
 Cumberland and Plum Farmer... .60 2.50 20.00
Transplants by mail, 10 cts.; 10 for 60 cts.; 100 for \$4.00.

RED

Cuthbert ("Queen of the Market.") A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.



Herbert

RED RASPBERRIES (Continued)

Columbian. Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jell, etc. Bush wonderful for vigor of growth and productiveness, attaining large size and producing immense crops.

Eaton. A strong, sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral. An immense cropper, while the fruit is extraordinarily large and handsome, firm, and of the highest quality. The fruit is larger than the Loudon, a deeper, richer red when fully ripe, and of sprightly exquisite flavor. Mail size, 10 for 60 cts.; 100 for \$3.00.

Haymaker. An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer, excelling the Columbian and equal to it in all other respects. Mail size, 10 for 50 cts.; 100 for \$2.50.



Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert. Mail size, 10 for 60 cts.; 100 for \$3.50.

King. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large early berry for the north.

Perfection. A wonderful variety found growing in New York in the spring of 1900. Strongest grower of the bright red raspberries making canes ten feet in height which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth and uniform size, grow in large clusters. It is immensely productive and continues in fruit through a long season. Mail size, 10 for 50 cts.; 100 for \$2.50.

Royal Purple. A new purple variety, resembling but claimed to be better in every respect than the Columbian or Haymaker. One of the largest. The greatest bearer of all; of fine flavor. Plant hardy as an Oak; a strong grower. Recommended by the introducer as the greatest money making Raspberry on Earth. Mail size, 10 for 60 cts.; 100 for \$2.50.

Ruby. Ripens with the earliest, continuing a long season. Fruit large, bright red, exceedingly firm, excellent quality. Strong grower, large hardy canes. One of the most profitable early bright reds. Mail size, 15 cts.; 10 for 60 cts.; 100 for \$2.25.



St. Regis. A genuine, practical, profitable, continuous —to—fall bearing red raspberry. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific. Canes stocky, of strong growth, with abundance of dark green feathery foliage.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every garden, its beauty and high quality placing it at the head for table use.



Cumberland Raspberry

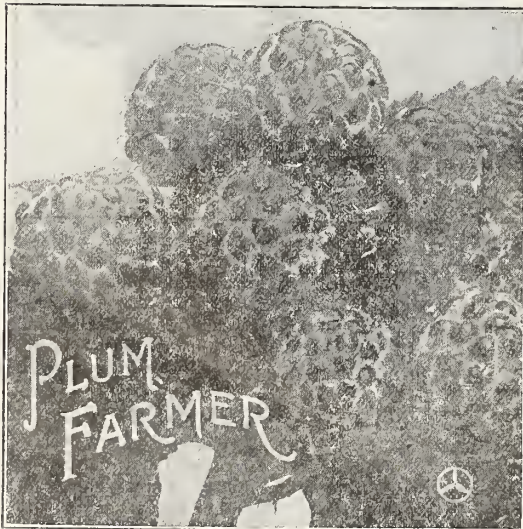
BLACK RASPBERRIES

Cumberland. A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

Gregg. For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Kansas. Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

Plum, Farmer. A few days later than Palmer; maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meatd, firm, with a bloom similar to Gregg. Berry large and very attractive when picked.



DEWBERRY

Lucretia. One of the low - growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. Mail size, 10 cts.; 25 for \$1.00; 100 for \$1.75.



Lucretia

BLACKBERRIES

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES. Each Per 10 Per 100 Per 1000

Early Harvest, Ohmer,	Each	Per 10	Per 100	Per 1000
Kittatinny and Ward	\$.10	\$.30	\$ 1.75	\$ 16.00
Eldorado . . . . .	.10	.60	2.25	20.00
Snyder . . . . .	.10	.30	1.75	15.00
Ancient Briton . . . . .	.10	.50	2.00	18.00
Blower . . . . .	.15	1.00	2.50	22.00
Mersereau . . . . .	.10	.50	2.00	18.00
Wilson . . . . .	.10	.60	2.25	.....
Lucretia Dewberries . . . . .	.10	.50	1.25	12.00

Mail Size, unless noted, 10 cts.; 10 for 50 cts.; 30 for \$1.00; 100 for \$2.50.



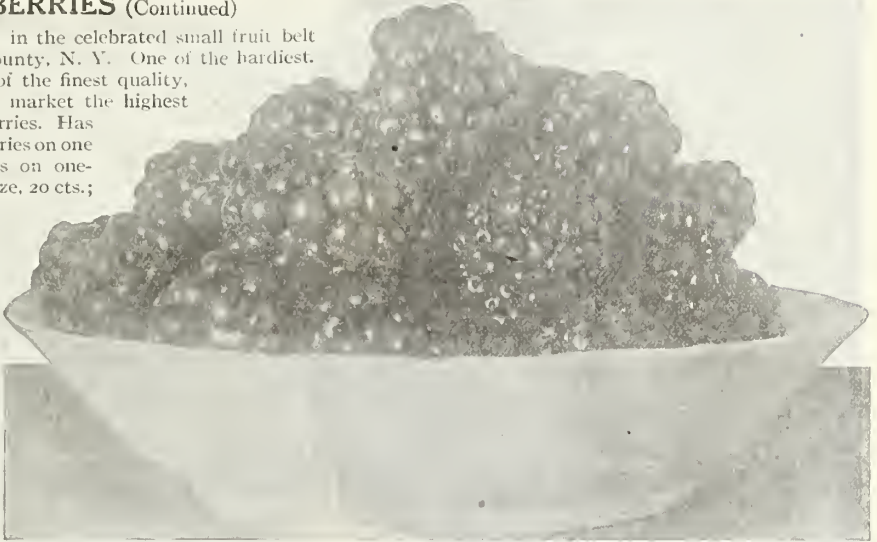
(See page 173)

Ancient Briton. One of the best of the hardy varieties; fruit stems loaded with good-sized berries of fine quality. Recommended for general planting in all sections subject to severe winters. Mail size, 10 cts.; 10 for 50 cts.; 100 for \$2.75.

BLACKBERRIES (Continued)

Blower. Originated in the celebrated small fruit belt of Chautauqua County, N. Y. One of the hardiest, most productive, of the finest quality, and brings on the market the highest price of all blackberries. Has produced 2,694 berries on one bush, 2,720 quarts on one-third acre. Mail size, 20 cts.; 15 for \$1.00; 100 for \$3.00.

Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

**Mersereau Blackberry**

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. Mail size, 10 cts.; 10 for 60 cts.; 100 for \$2.75.

Kittatiny. Fruit large, handsome. Mid-season.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. Mail size, 10 cts.; 50 cts. for 10; \$2.75 for 100.

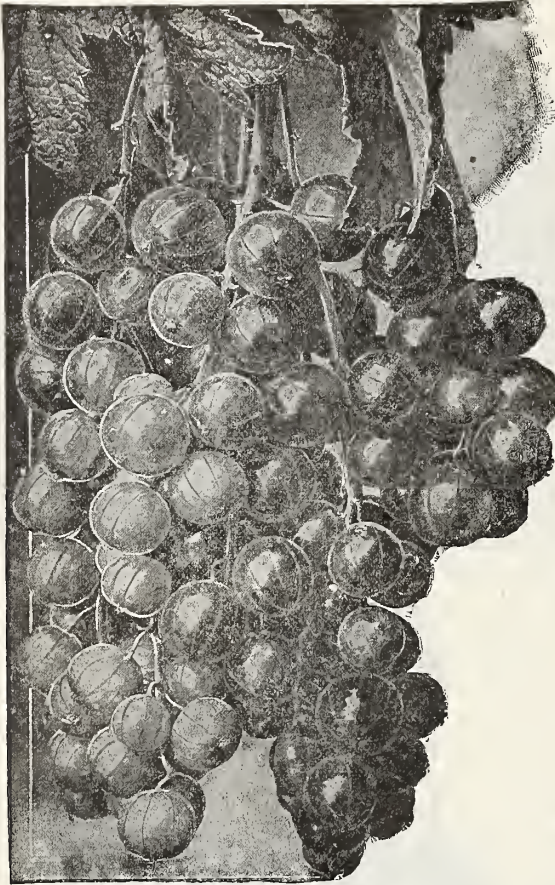
**Snyder****Blower**

Ohmer. Hardy, late, large, productive; finest flavor.

Snyder. Enormously productive, medium sweet, no hard, sour core. The leading variety where hardiness is the consideration. Ripens early.

Ward. Undoubtedly a seedling of the Kittatiny, which it resembles, having all of its good qualities and none of its defects. An exceedingly prolific sort, producing as many bushels per acre as the Wilson in its prime.

Wilson. Large, very early, of sweet, excellent flavor. Ripens evenly, holds its color well; a strong grower, exceedingly productive. Mail size, 10 cts.; 10 for 50 cts.; 100 for \$3.00.



Perfection

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set five feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

PRICE OF CURRANTS.		Each	Per 10	Per 100	Per 1000
Black Victoria and Champion					
1 year.....	\$.10	\$.60	\$3.00	\$25.00	
2 years.....	.10	.80	4.00	30.00	
Boskoop, 1 year.....	.10	.60	3.00	25.00	
" 2 years.....	.10	.80	4.00	30.00	
Cherry, 1 year.....	.10	.60	3.00	.....
" 2 years.....	.10	.80	4.00	.....
Fay, 1 year.....	.10	.70	4.00	30.00	
" 2 years.....	.10	.80	5.00	40.00	
London, 1 year.....	.10	.60	4.00	30.00	
" 2 years.....	.10	.80	5.00	40.00	
Perfection, 1 year.....	.20	1.20	10.00	.....
" 2 years.....	.25	1.50	12.00	.....
White Grape, 1 year.....	.10	.70	4.00	30.00	
" " 2 years.....	.10	1.00	5.00	40.00	
Wilder, 1 year.....	.10	.60	4.00	30.00	
" 2 years.....	.15	.80	5.00	40.00	

Unless noted, 1 year, mail size, 10 cts.; 15 for \$1.00; 100 for \$5.00.

BLACK CURRANTS

Champion. Very productive, large bunch and berry, excellent quality, strong grower.

Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; one of the largest blacks in cultivation.

Boskoop. A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit.

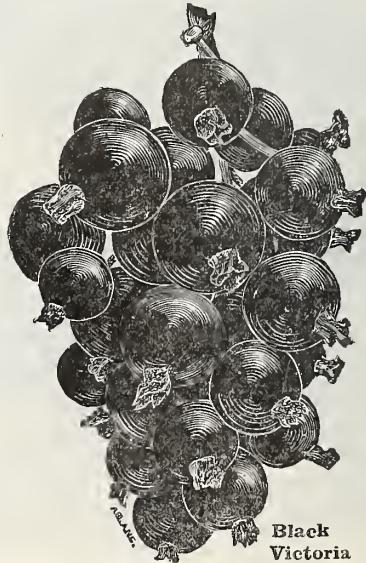
RED CURRANTS

Cherry. Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

Fay. Of unprecedented popularity, and long the leading market variety over a wide section of country. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

London. For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season; an enormous cropper. For any use—home garden or market—one of the best.

Perfection. The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fay and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large as Fay, or larger, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fay and White Grape. Kept well cultivated and fertilized, they will regularly produce heavy crops of extra size fruit of the very best quality. Mail size, 25 cts.; 5 for \$1.00.



Black Victoria



Wilder Currants

RED CURRANTS (Continued)

Wilder. Compared with the celebrated Fay is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.



White Grape Currants

WHITE CURRANTS

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

GOOSEBERRIES

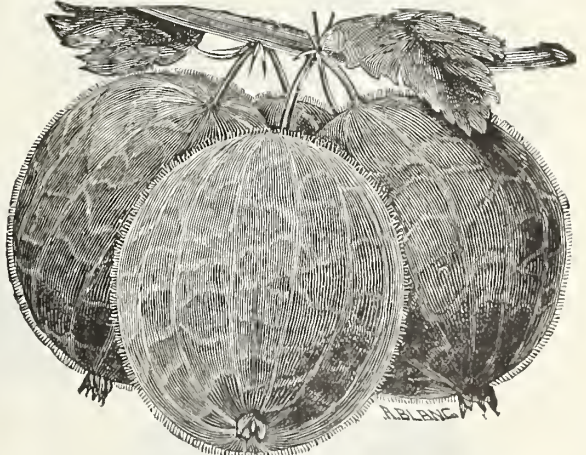
Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew, spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) —one ounce to four gallons of water.

PRICE OF GOOSEBERRIES.

	Each	Per 10	Per 100
Carman and Portage, 1 year.....	\$.25	\$2.00	.....
“ “ “ 2 years.....	.30	2.50	.....
Downing, 1 year.....	.12	.85	\$5 00
“ 2 years.....	.15	1.00	7 00
Houghton, 1 year.....	.10	.60	4 00
“ 2 years.....	.10	.70	5 00
Josselyn, 1 year.....	.15	1 00	8 00
“ 2 years.....	.20	1 20	10 00
Industry, 2 years.....	.25	1 80	14 00
Crown Bob, Keepsake, Lancashire and Whitesmith, 2 years.....	.25	2 00	16 00

ENGLISH VARIETIES

Mail size, strong plants, 25 cts. each; \$1.00 for 5.
Crown Bob. Large roundish oval; red, hairy.
Keepsake. Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. Believe it one of the best English sorts for our climate.



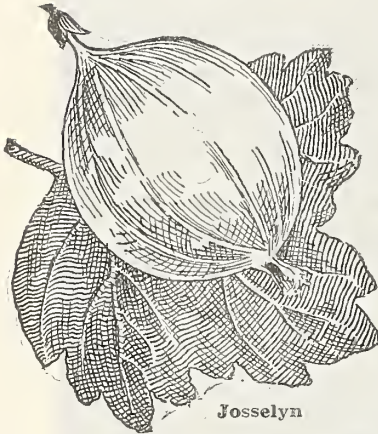
Industry

Industry. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.
Lancashire. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.
Whitesmith. Large roundish oval, yellowish white, slightly downy, of first quality.

AMERICAN GOOSEBERRIES

Downing. Large handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. Mail size, 15 cts. each; \$1.00 for 8.

Houghton. Small to medium; roundish, oval, pale, red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. Mail size, 12 cts.; \$1.00 for 10.



Josselyn

Josselyn. Large sized, smooth, prolific and hardy, of best quality. Been tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew both in leaf and fruit, of them all. A wonderful cropper, with bright clean, healthy foliage. Mail size, 20 cts.; 6 for \$1.00.

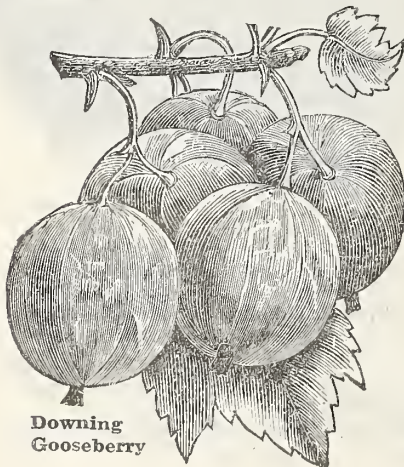
TWO GRAND NEW AMERICAN SORTS, "CARMAN" and "PORTAGE"

They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the larger, more of a golden yellow color when ripe and more oval in shape.

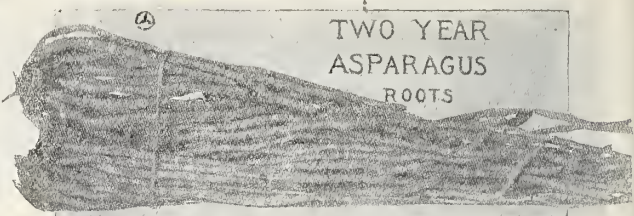
Carman. Our attention was first called to this by Mr. E. S. Carman, former editor of the Rural New Yorker, who had had it under test in their trial grounds for several years. Of large size and excellent quality; it sets fruit so closely as usually to require thinning of the berries and propping of the branches.

Portage. Originated in Ohio, we procuring nearly all of the original stock after observing it for about 15 years, in test with many other sorts. We consider it the best of all gooseberries.

Mail size, both varieties, 35 cts. each; 3 for \$1.00.



Downing Gooseberry



TWO YEAR ASPARAGUS ROOTS

ASPARAGUS

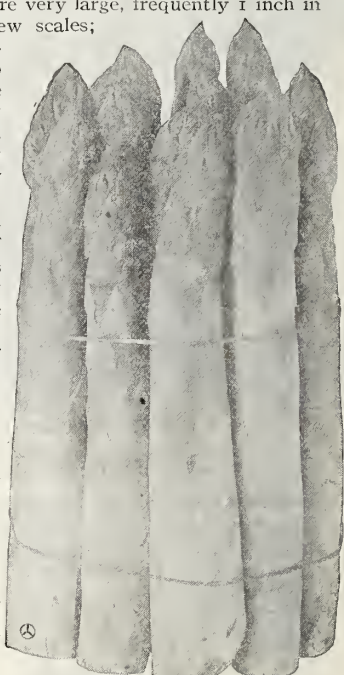
PRICE OF ASPARAGUS.		Per 10	Per 100	Per 1000
Barr, Conover's, Palmetto and Columbian, 1 year.....		\$.25	\$.60	.....
2 years.....		.40	1.00	\$6.00

Barr. The stalks are very large, frequently 1 inch in diameter, with few scales; retain their thickness completely up to the top of the shoots; and having close, round heads. Mail size, 50 for 65 cts.; 100 for \$1.00.

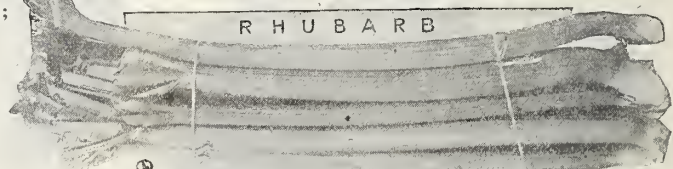
Columbian. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until 3 or 4 inches high. Mail size, 50 for 75 cts.; 100 for \$1.25.

Conover's. A standard variety of large size, tender. Mail size, 50 for 65 cts.; 100 for \$1.00.

Palmetto. A very early variety; even regular size, green. Mail size, 50 for 65 cts.; 100 for \$1.00.



RHUBARB or PIE PLANT



PRICE OF RHUBARB.			
	Each	Per 10	Per 100
Linnaeus and Queen.....	\$.15	\$1.00	\$4.00
Delicacy.....	.20	1.50	7.00

Linnaeus. Large, early, tender and fine. The very best of all. Mail size, 15 cts.; \$1.00 for 8.

Queen. Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed. Mail size, 15 cts.; \$1.00 for 8.

Delicacy. Originated by one of Germany's foremost seedsmen, who after many years of crossing and recrossing produced this fine new sort with round red stalks and red flesh. Because of the tender flesh, the very few fibers and its fine salmon red color when cooked, it brings the highest market price and is the finest of all for table use. Can be cut through a long season. Mail size, 20 cts.; \$1.00 for 6.

NUT TREES

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pays larger profit or is so well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

NEW HARDY PECANS and ENGLISH WALNUTS

Widespread interest during the past few years has been taken in the testing and growing of Hardy Pecans and English Walnuts adapted to the climate of the Northern States. Many new varieties have been introduced that, when properly grown by budding or grafting, have proven capable of standing our northern winters and producing large crops. We have made arrangements with one of the oldest and most successful of the growers to furnish the following varieties which are among the best and hardiest of the well tested sorts for the north. Trees will be fresh dug, shipped direct from the grower.

HARDY PECANS

Budded on strong stalks, three to four years old.

	Each	Per 10	Per 100
Indiana, Busseron, 5 to 6 feet..	\$2.25	\$20.00	\$175.00
" " 4 to 5 feet..	2.00	17.50	150.00
" " 3 to 4 feet..	1.75	15.00	130.00
" " 2 to 3 feet..	1.50	12.50	110.00

Indiana. This variety originated in Knox county, Indiana, is perhaps the best known (owing to its name), and has not failed to produce at least a partial crop annually for 15 years. Since it has been under close observation the past 7 to 8 years, it has usually borne from 100 to 300 pounds. Tree located in cultivated field, circumference 5 feet, height about 60 feet, spread of top 50 to 60 feet. Nut is of good size, moderately thin shell; the texture of kernel is solid, fine grained and splendid quality. (Origin Northern Belt.)



Busseron

Busseron. Originated in Busseron township, Knox county, Indiana, about 200 yards from the Indiana. These two nuts are almost identical, except the Busseron has a larger husk. Parent tree 3 feet in diameter, annual and prolific bearer. Young trees in the nursery have matured fruit two years from bud, showing a tendency for very early bearing. Nut is of good size, uniform and among the largest of the northern types; quality of the best; kernel fine grained; shell moderately thin; the Indiana and Busseron are the two most Northern Pecans that are being propagated. Owing to its being a strong grower and tendency to early bearing have propagated more of this variety than any other. (Origin Northern Belt.)

HARDY ENGLISH WALNUTS

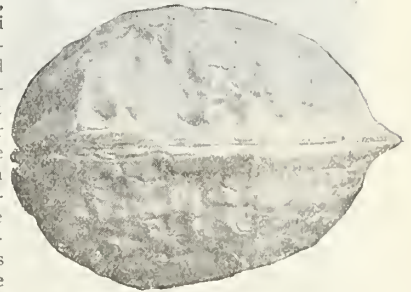
All trees budded or grafted on Black Walnut roots.

	Each	Per 10	Per 100
Mayette, Franquette, 4 to 5 feet	\$2.00	\$17.50	\$150.00
" " 3 to 4 feet	1.75	15.00	130.00
" " 2 to 3 feet	1.50	12.50	110.00

Mayette. (Wiltz Strain.) This is the largest nut of the Mayette types; large and smooth, very attractive appearance; the shell is thin and cracks easily, releasing the plump, white kernel whole. Quality and flavor the best. Tree healthy and vigorous and should succeed in any place where ever the Walnut can be grown. We consider this the best of the French varieties. Scions of this splendid variety have been secured at considerable expense; scion wood cut from grafted trees in bearing orchard.

Franquette. (Vrooman Strain.) This improved Franquette is another

French variety, a close rival of the Wiltz Mayette, and should be planted extensively. It has a thinner shell and more attractive than common Franquette and tree is more vigorous. There is a tree of the Franquette type at St.



Franquette

Catherines, Ontario, 61 years old, bearing regular crops. Crop 1915, 200 pounds.

	Each	Per 10	Per 100
PRICE OF NUTS.			
Butternuts, 3 to 4 feet.....	\$.40	\$3.00	\$25.00
" " 2 to 3 feet.....	.35	2.50	20.00
Chestnut, American Sweet, 6 to 8 ft. .	.75	6.00	50.00
" " " 5 to 6 ft. .	.50	4.00	35.00
" " " 4 to 5 ft. .	.40	3.00	25.00
" " " 3 to 4 ft. .	.30	2.50	20.00
" " " 2 to 3 ft. .	.20	1.50	12.00
" " " 8 to 12 in. .	.10	.50	2.50
" Japan, 2 to 3 feet.....	.75	.....	.....
" " 1 1/2 to 2 feet.....	.60	5.00	.....
" Spanish, 3 to 4 feet.....	.50	4.00	.....
" " 2 to 3 feet.....	.40	3.00	.....
" Grafted, Paragon, 4 to 5 ft. .	1.50	.....	.....
" Ridgely, 4 to 5 ft. .	1.25	.....	.....
Filbert, English, 3 to 4 feet.....	.45	3.50	.....
" Kentish Cob, 3 to 4 feet.....	.60	5.00	.....
Hickory, 1 1/2 to 2 feet.....	.65	7.50	.....
Pecans, 15 to 18 inch.....	.50	.....	.....
" Hardy (See description.)			
Walnut, Black, 4 to 6 feet.....	.45	3.50	30.00
" " 3 to 4 feet.....	.40	3.00	25.00
" " 2 to 3 feet.....	.25	2.00	15.00
" " 15 to 18 inches.....	.10	.60	2.00
" Japan-Sieboldi and Max			
" Cordiformis, 4 to 6 feet.....	.60	5.00	.....
" " 3 to 4 feet.....	.50	4.00	35.00
" " 2 to 3 feet.....	.40	3.00	25.00
" " 8 to 12 in. .	.10	.75	2.50
" English, 2 to 3 feet.....	.60	5.00	.....
" " 1 1/2 to 2 feet.....	.50	4.00	.....
" " Hardy (See description.)			



Am. Sweet Chestnut

Butternut or White Walnut. Native tree, producing a large nut.

Has a sweet, oily, nutritious kernel. Mail size, 15 cts.; \$1.00 for 8.

English. ("French Nut," "Madeira Nut.") A fine lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North. Mail size, 20 cts.; \$1.00 for 6.

Dwarf Prolific English Walnut. A dwarf variety of English walnut, commences bearing very young. Mail size, 20 cts.; \$1.00 for 6.

Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. Mail size, 20 cts.; 6 for \$1.00.

Japan, Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell. Worthy of extensive planting. Mail size, 20 cts.; 6 for \$1.00.

CHESTNUTS

American Sweet. A native tree both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor; are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. Mail size, 10 cts.; 60 cts. for 10; \$3.00 for 100.

Japan. Very distinct from all other chestnuts; dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, surpassing all other kinds; of fair quality when outside skin is removed. Mail size, 30 cts.; \$1.00 for 4.

Spanish. A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. \$25.00 have been realized off one fruiting from nuts of a single tree. Not so sweet as the American and tree not so hardy. Mail size, 20 cts.; \$1.00 for 6.

Grafted Chestnuts

Paragon. A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each. It requires but 30 to 35 average Paragon nuts to fill a quart measure.

Ridgely. The original tree is yet productive. Its largest crop was 5½ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware, from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings.

FILBERTS

English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly, nuts nearly round, rich, and of excellent flavor, admired by all for the dessert. Mail size, 20 cts.; 6 for \$1.00.

Kentish Cob. One of the best; large size, oblong, of excellent quality. Mail size, 25 cts.; 5 for \$1.00.

MISCELLANEOUS NUTS

Hickory, Shell Bark. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. Mail size, 30 cts.; \$1.00 for 4.

Pecan. Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large tall tree, producing its thin-shelled delicious nuts in profusion. Mail size, 25 cts.; \$1.00 for 5.

WALNUTS

Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. Mail size, 15 cts.; \$1.00 for 10.



Fruit Cluster of Japan Walnut Sieboldi



HARDY ORNAMENTAL TREES



The White Ash makes one of our best Street Trees

This section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We grow other classes and varieties of trees than are listed in this book, fully described in our Descriptive Catalogue No. 1, which we will mail upon application and receipt of ten cents.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

We will sell five or more at ten rate; twenty-five or more at hundred rate.

DECIDUOUS TREES

AILANTHUS. (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, 75 cts.; 10 for \$6.50; 8 to 10 feet, \$1.00; 10 for \$8.50.

ALDER, European. Well adapted to damp and moist situations. Fast growing with round wavy foliage. 6 to 8 feet, 75 cts.; 8 to 10 feet, \$1.00

Alder, Imperial Cut-leaved. One of the best lawn trees, medium size, graceful habit, large, deep-cut foliage. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.25.

AMELANCHIER. (Juneberry, Shad-blow.) Graceful, slender form, white in April, with drooping snowy flowers, small edible purple fruit in June. 2 to 3 feet, 35 cts.; 10 for \$2.50.

ARALIA, Japonica. Handsome small tree. Foliage immense, finely divided; flowers in large white spikes in July. 3 to 4 feet, 40 cts.; 4 to 6 feet, 60 cts.

Aralia, Spinosa. (Hercules Club.) Broad handsomely cut leaves, huge clusters of white flowers in July. 3 to 4 feet, 45 cts.; 4 to 6 feet, 65 cts.

ASH

European. Large, spreading tree of rapid growth, darker foliage than the American. 6 to 8 feet, 60 cts.; 10 for \$5.00; 8 to 10 feet, 85 cts.; 10 for \$7.00.

American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

Green. A handsome medium size tree with slender branches forming a round topped head.

	Each	Per 10	Per 100
White and Green, 6 to 8 feet...	\$.60	\$5.00	\$40.00
" " " 8 to 10 feet....	.75	6.00	50.00
" " " 10 to 12 feet....	1.00	8.00	70.00
Larger selected,	\$1.50 to \$3.00 each.		

Flowering. Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, 85 cts.; 8 to 10 feet, \$1.25.

European Weeping. Grafted on tall stems this tree spreads into a pretty green tent of shade, making it a distinct and beautiful ornament to the lawn. One of the best for forming arbors and shady seats. \$1 75.

Golden Weeping. Similar to the European, but with bright yellow branches; an effective contrast when planted in front of large evergreens. \$1.50.

Globe-headed. Worked on stems 6 to 8 feet high, this makes a magnificent, compact, globe-shaped head. A fine ornament for any lawn. \$2.00 each.

BEECH

American. Our noble native forest tree, with silvery bark, fine, spreading growth and symmetrical, rounded head. Especially attractive in spring with the tender, delicate green of its leaves and pendent flowers. Pure yellow in fall. 3 to 4 feet, \$1.00.

European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 4 to 6 feet, \$1.00; 10 for \$8.50.

Purple-Leaved. (River's Grafted.) Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25.

Tricolor. A charming form with deep purple leaves, margined with rose. Give a sheltered position. 3 to 4 feet, \$2.00; 4 to 6 feet, \$2.50.

Weeping. A large, luxuriant tree of curious, irregular growth. Its sparkling masses of foliage are swept by tortuous branches into fountain-like masses of green; wonderfully rich and graceful in effect. 4 to 6 feet, \$2.50.

BIRCH

American White. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$1.00.

Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 10 to 12 feet, \$1.75.

European White. (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful weeping habit, adding greatly to its beauty. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
Scotch, 4 to 6 feet.....	\$.75	\$6.00
“ 6 to 8 feet.....	.90	8.00
“ 8 to 10 feet.....	1.25	10.00

Scotch and Canoe, larger selected, \$2.50 to \$4.00 each

Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Mail size, 50 cts. 5 to 6 feet, \$1.00; 10 for \$8.50; 6 to 8 feet, \$1.25; 10 for \$10.00; 8 to 10 feet, \$1.75 each.

Purple-Leaved. A handsome white barked tree with dark purple leaves which contrast beautifully with bark. 3 to 4 ft., \$1.00 4 to 5 feet, \$1.25.

Pyramidal. Of tall, columnar habit like the Lombardy Poplar; white bark. 4 to 6 feet, \$1.25; 6 to 8 feet, \$1.50.



Birch—Cut-Leaved Weeping

Black or Red. A moisture loving, graceful tree; with numerous slender branches, and torn and ragged bark. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.25.

Young's Weeping. Of naturally trailing growth, with long, slender shoots of picturesque irregular form. Grafted on good stems, it forms one of our handsomest dome-shaped trees. 3 to 4 feet, \$1.50; 4 to 6 feet, \$2.00.



Catalpa Bungei

CATALPA

	Each	Per 10	Per 100
Bungei, Grafted, 5 to 6 feet.....	\$1.00	\$7.50	.....
“ “ 6 to 8 feet.....	1.25	10.00	.....
“ “ 8 to 10 feet.....	1.50	12.50	.....
“ Dwarf, 3 to 4 feet.....	.75	6.00	.....
Speciosa, 6 to 8 feet.....	.50	4.00	35.00
“ 8 to 10 feet.....	.65	5.00	40.00
“ 10 to 12 feet.....	.90	7.50	60.00
“ 15 to 18 in. (Per 1000, \$6.00).....	.60	1.50	.....

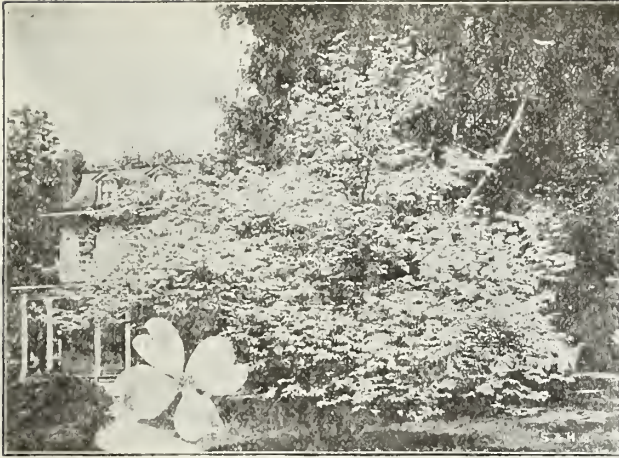
Larger selected, \$1.00 to \$2.50 each.

Catalpa Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen.

Catalpa Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. Mail size, 15 cts.; 10 for 50 cts.; 100 for \$2.50.

Catalpa—Gold and Silver-Leaved. Rather small trees with large heart-shaped leaves; the **Golden** a rich yellow in spring and early summer; the **Silver**, blotched and variegated with white. 8 to 10 feet, \$1.50 each.

CERCIDIPHYLLUM JAPONICUM. (**Kadsura Tree.**) A beautiful bushy medium size tree with slender branches, light green foliage. A distinctly graceful and ornamental lawn tree. 4 to 6 feet, \$1.00; 6 to 8 feet, \$1.25.



Cornus Florida

FLOWERING CHERRIES

- Bird Cherry.** A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 8 to 10 feet, \$1.25.
- Double White.** A charming small tree with branches completely covered with a mass of large double white flowers in May. 3 to 4 feet, 75 cts.; 5 to 6 feet, \$1.25; 10 for \$10.00
- Japan Flowering.** The famous ornamental flowering cherries of Japan. Make beautiful specimens, blooming usually in profuse panicles. Trees top worked on 4 to 6 feet stems. \$1.25 each.
- Japan Weeping.** A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. \$1.50 each.
- Rhexi fl. pl.** A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, 75 cts.

CORNUS (Dogwood)

- Cornus Florida.** (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, 80 cts.; 10 for \$6.50; 4 to 5 feet, \$1.25; 10 for \$10.00. Mail size, 30 cts. each; 4 for \$1.00.
- Cornus Florida Rubra.** (Red-flowering Dogwood.) A rare variety, similar to above, with handsome red flowers. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.50.
- Welch's Variegated Cornus.** The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine centre and crimson margin in mid-summer and fall, holding its magnificent coloring the entire season. The best variegated leaved tree that will thrive in our climate. 3 to 4 feet, \$1.75; 4 to 5 feet, \$2.25.

FLOWERING CRABS

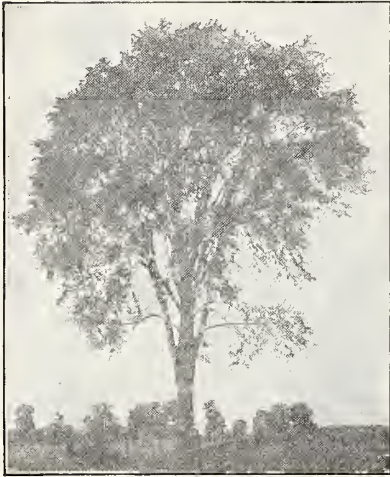
- Atrosanguinea.** The buds are deep purplish red before opening; the entire flower red with a purplish tinge. 4 to 6 feet, 85 cts.
- Floribunda.** A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems 4 to 6 feet, 85 cts.



Bechtel's Flwg. Crab

- Bechtel's.** Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 2 to 3 feet, 70 cts.; 10 for \$6.00; 3 to 4 feet, \$1.00; 10 for \$8.00; 4 to 5 feet, \$1.25; 10 for \$10.00. Mail size, 35 cts.; 3 for \$1.00
- Parkmani.** (Halliana.) An elegant Japanese dwarf, with long-stemmed, semi-double flowers of deep rose-color wreathing its branches. It makes a fine, compact growth with deep green leaves. The buds are long and handsome. 3 to 4 feet, \$1.25.
- DECIDUOUS CYPRESS.** The famous Southern or Bald Cypress is perfectly hardy, even in the North, and grows well on dry or wet soil. It is a beautiful and stately tree, growing 80 to 100 feet high, pyramidal in shape, with light and fleecy foliage of delicate green. 4 to 6 feet, \$1.25.





American Elm



Camperdown Weeping Elm

ELMS

PRICE OF ELMS.		Each	Per 10	Per 100
Elm—American,	6 to 8 feet	\$.75	\$6.00	\$50.00
“	8 to 10 feet	.85	7.00	60.00
“	10 to 12 feet	1.25	10.00	85.00
“	Dovaei, 8 to 10 feet	1.00	.....	.....
“	10 to 12 feet	1.25	.....	.....
“	English, 6 to 8 feet	1.00	8.50	75.00
“	8 to 10 feet	1.25	10.00	.....
“	Huntingdon, 6 to 8 feet	1.00	.....	.....
“	10 to 12 feet	1.25	.....	.....
“	Scotch, 6 to 8 feet	.75	6.00	50.00
“	8 to 10 feet	.85	7.00	60.00
“	10 to 12 feet	1.00	8.50	75.00
“	Selected specimens,	\$2.00 to \$5.00 each.		

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. Mail size, 25 cts.; 5 for \$1.00.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. \$1.25 each.

Dovaei. One of the best for street planting; strong, upright, vigorous growing; soon making fine specimens.

English. More densely branched than the American, and not quite so tall, with smaller, darker leaves, retained longer in autumn. Branches project from the trunk almost at right angles.

Huntingdon. A very vigorous, erect, upright, rapid grower with broad leaves, clean and smooth bark.

Scotch. A rapid-growing spreading avenue tree, with large, rough, dark green leaves. Mail size, 25 cts.; 5 for \$1.00.

EUONYMUS. (Strawberry Tree.) A small tree whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. Mail size, 25 cts. 3 to 4 feet, 40 cts.; 10 for \$3.00.

HACKBERRY. Its light green leaves are glossy, pointed, almost entirely free from insects; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, 85 cts.; 10 for \$7.00; 8 to 10 feet, \$1.00; 10 for \$8.50.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 50 cts., 10 for \$5.00, 1 year, 15 to 18 in., \$1.00 per 100; \$7.50 per 1000.

Thornless Honey Locust. (inermis.) A handsome tree of slender habit, almost spineless, and therefore more suitable for lawns. Size and fruit same as the former. 4 to 6 feet, 75 cts.

HORSE CHESTNUTS

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it is one of the best. 5 to 6 feet, 60 cts.; 10 for \$5.00; 6 to 8 feet, 90 cts.; 10 for \$7.50. Large specimens, \$1.50 to \$4.00 each.

Double White Flowering. Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like Hyacinth trusses in effect. Has no nuts to litter the lawn. 4 to 6 feet, \$1.00; 6 to 8 feet, \$1.50.

Red Flowering. A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower-spikes opening a little later. Fine for contrasting with the white-flowered. 6 to 8 feet, \$2.00.

Ohio Buckeye. Makes a large tree with spreading branches and light green leaves. Large clusters of yellowish flowers in spring. 4 to 6 feet, \$1.00.

Dwarf Horse Chestnut. Forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in midsummer. 2 to 3 feet, \$1.25; 10 for \$10.00.



Horse Chestnut

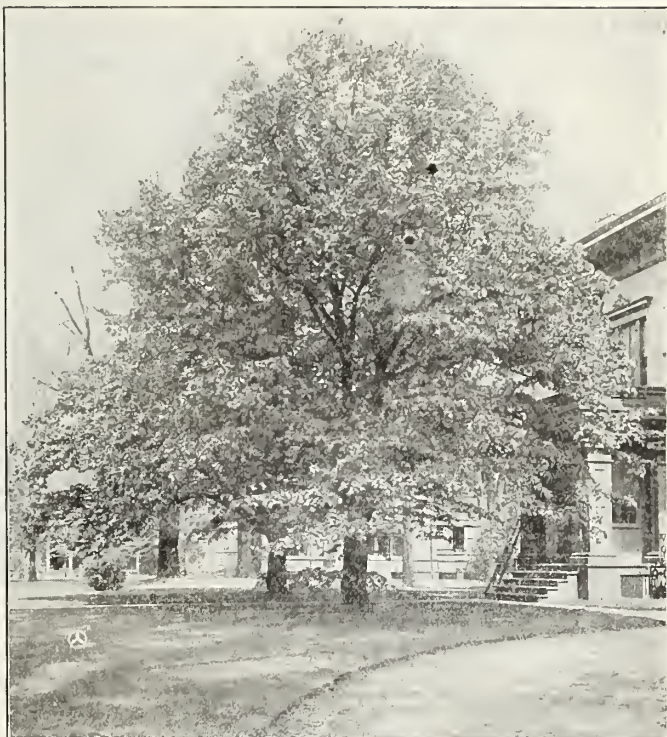
JUDAS TREE. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree, worthy of general planting. Mail size, 25 cts. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 5 feet, 75 cts.; 10 for \$6.00.

KENTUCKY COFFEE TREE. A picturesquely irregular tree, 30 to 60 feet high, with peculiar rough barked, twigless branches and broad fronds of twice-pinnate foliage of a peculiar bluish green. Bears long racemes of white flowers in early summer. 6 to 8 feet, 75 cts.; 10 for \$6.00. 8 to 10 feet, \$1.00; 10 for \$8.50.

KOELREUTERIA *Paniculata*. (Varnish Tree.) A rare tree, 25 to 30 feet high, from North China, showy in July, when spangled with foot-long clusters of golden yellow flowers; and in autumn when its foliage colors to crimson and gold. It is perfectly hardy. 3 to 4 feet, 50 cts.

LARCH, European. A tall and handsome deciduous conifer, with tapering trunk and pyramidal head. Particularly beautiful in early spring, when covered with soft and feathery foliage of a delicate green. Its plummy foliage and drooping twigs give it a very graceful effect. 4 to 6 feet, 75 cts.; 10 for \$6.00. 6 to 8 feet, \$1.00; 10 for \$9.00.

Larch, Japan. Has horizontal branches, tapering to a point of yellowish or reddish brown. Foliage is broader than the European, but soft and bluish green. Bears a profusion of small cones. 6 to 8 feet, \$1.50.



European Linden

LINDENS

European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. Mail size, 25 cts.; 5 for \$1.00. 6 to 8 feet, 75 cts.; 10 for \$6.00. 8 to 10 feet, 85 cts.; 10 for \$7.00.

American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 6 to 8 feet, 85 cts.; 10 for \$7.50. 8 to 10 feet, \$1.00; 10 for \$8.50.

Gold-Bark. A handsome variety, with bright yellow bark covering branches, giving it a picturesque appearance. 6 to 8 feet, \$1.25.

White-Leaved or Silver. (European.) A vigorous tree, medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, \$1.25.

Weeping, White-Leaved. An elegant medium-sized tree, 10 to 15 feet tall, of gracefully pendulous habit, that holds its large, silver-lined leaves through the season. Hardy, grows fast and is quite striking. 4 to 6 feet, \$1.50.

LIQUIDAMBAR. (Sweet Gum.) A tree that is beautiful in all stages, useful in all sorts of planting. It has a narrowly ovate head, formed of short, corky-winged branches and masses of star-shaped, lustrous leaves that color to intense crimson-scarlet in fall. Even in winter its odd, swinging seed balls and cork-winged branches make it picturesque and interesting. 4 to 6 feet, \$1.00; 10 for \$8.50. 6 to 8 feet, \$1.50.

LOCUST, Black. A native tree of large size and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber; like the Catalpa, is being largely planted for timber, posts, etc. By mail, 15 cts.; 10 for 50 cts.; 100 for \$2.00. By express or freight, \$1.00 per 100; \$6.00 per 1000.



European Larch

MAGNOLIAS

Their large showy white, pink and purple flowers cover the trees in early spring before the leaves appear.

IMPORTED WITH ORIGINAL BALL OF EARTH

Strong bushy trees 3 feet or more in height.

Alba Superba. (Conspicua.) Superb pure white flowers. \$2.50.

Halleana. (Stellata.) A pretty dwarf form that opens its snowy, semi-double flowers in April; earlier than any other. 2 to 3 feet only. \$2.50.

Lennei. A hybrid variety of great beauty, the flowers of a deep rose-color; foliage tropical and heavy. \$2.50.

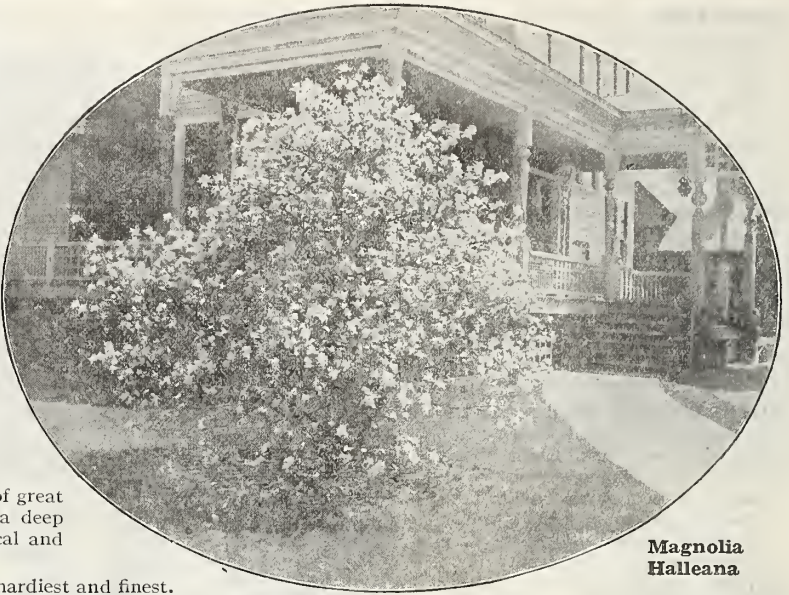
Soulangiana. One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet. \$2.50.

Speciosa. Flowers a trifle smaller and lighter colored than Soulangiana's; opening about a week later and remaining perfect longer. \$2.50.

FROM NURSERY ROWS, NOT BALLED

Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 6 to 8 feet, \$1.25; 10 for \$10.00.

Glauca. (Sweet Bay.) When planted in moist soil this makes a handsome tree 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower-cups are lovely and fragrant. 2 to 3 feet, \$1.00; 10 for \$8.50. 3 to 4 feet, \$1.25; 10 for \$10.00.



Magnolia Halleana

MAPLES

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet	\$.60	\$ 5.00	\$ 40.00
" 8 to 10 feet	.75	6.00	50.00
" 10 to 12 feet	.90	7.50	65.00
Cork-barked, 4 to 6 feet	.85	7.50	.....
Japan, 2 to 3 feet	2.00	.....	.....
Norway, 6 to 8 feet	.90	7.50	65.00
" 8 to 10 feet	1.00	9.00	80.00
" 10 to 12 feet	1.50	12.00	100.00
Red or Scarlet, 6 to 8 feet	1.25	.....	.....
Schwedleri, 6 to 8 feet	1.50	12.50	.....
" 8 to 10 feet	2.00	17.50	.....
Silver-leaved, 6 to 8 feet	.60	5.00	40.00
" 8 to 10 feet	.75	6.00	50.00
" 10 to 12 feet	.90	7.50	60.00
Sugar or Rock, 6 to 8 feet	.90	7.50	65.00
" " " 8 to 10 feet	1.00	9.00	80.00
" " " 10 to 12 feet	1.50	12.00	100.00
" 8 to 10 feet	1.00	8.50	.....
" 8 to 10 feet	1.25	10.00	.....
" Purple leaved, 6 to 8 ft.	1.25	.....	.....
Tartarian Ginnala, 3 to 4 feet	.50	.....	.....
" 4 to 6 feet	.60	.....	.....
Wier's Cut-leaved, 6 to 8 feet	.75	6.00	50.00
" " 8 to 10 feet	.90	7.50	60.00

Can furnish select large size specimen trees of most varieties of Maples, at from \$2.00 to \$6.00 each.

Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. Mail size, 20 cts.; 10 for \$1.50.

European Cork. Rather a small, very interesting tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches.

Japan. There is not a dwarf tree in cultivation which can compare with the Japanese Maple for grace and beauty. Grows best in partially shaded situations and in rich, well-drained soil; rarely over 10 feet.

Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawns.



Norway Maple

MAPLES (Continued)

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. Mail size, 20 cts.; 10 for \$1.50.

Sugar or Rock Maple. Chieftain of its clan—straight, spreading, symmetrical; of grand proportions, often 120 feet in height; and longer-lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing the grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

Sycamore Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense cool shade.

Purple-Leaved Sycamore Maple. A purplish tone is imparted to the tree by the purple under-surface of its leaves; the effect being very fine when the leaves are in motion.

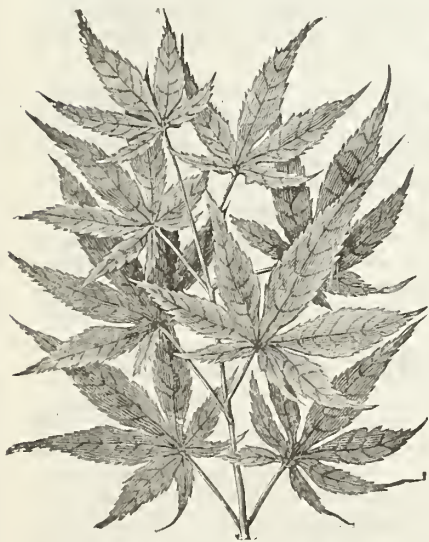
Red or Scarlet. A large tree with spreading branches. The earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most brilliant shades of red and scarlet.

Tartarian Ginnala. (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

Wier's Cut-Leaved. Silver Maple with remarkable and beautifully dissected foliage; shoots slender and drooping. Of rapid growth; makes a large tree if undisturbed, will bear any amount of pruning; adaptable to small lawns.



Sugar Maple



Japan Maples (See page 184)

MOUNTAIN ASH

European. Hardy tree; head dense and regular, covered from July till winter with clusters of bright red berries. 6 to 8 feet, 75 cts.; 10 for \$6.00.

Oak-Leaved. Dark lobed, oak shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, 85 cts.; 10 for \$7.50; 6 to 8 feet, \$1.00; 10 for \$8.50.

Weeping. A picturesque little tree, excellent for lawn specimens or for covering arbors. It has beautiful pinnate foliage and bears white flowers in broad corymbs in May and June, followed by clusters of bright red, currant-like fruits. \$1.25.



Globe Headed Mulberry

ORNAMENTAL MULBERRIES

Tea's Weeping. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$1.25.

Meehan's Globe. An entirely new introduction as hardy as Tea's Weeping, making a globe-shaped head of similar form to Catalpa Bungei, better and more attractive than that well known tree. Sure to have wide popularity. Grafted on stems 5 to 6 feet. \$1.50.

OAKS

PRICE OF OAKS.	Each	Per 10	Per 100
Black, 8 to 10 feet.....	\$1.50	.....	.....
Bur or Mossy Cup, 4 to 6 feet...	1.25	.....	.....
Pin (Palustris), 4 to 6 feet.....	1.25	.....	.....
" " 10 to 12 feet.....	2.00	17.50	.....
Pyramidal, 4 to 6 feet.....	1.50	.....	.....
Red, 6 to 8 feet.....	1.50	.....	.....
" 8 to 10 feet.....	2.00	.....	.....
Scarlet, 6 to 8 feet.....	1.50	.....	.....
" 8 to 10 feet.....	2.00	.....	.....
Turkey, 4 to 6 feet.....	1.50	.....	.....

Selected specimens above varieties of Oaks, \$2.00 to \$5.00 each.

Black. A tall shapely tree with round topped head. Leaves shining dark green turning to orange and dull red in autumn. A handsome tree.

Bur or Mossy Cup. Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark.

Pin Oak. Almost pyramidal in habit, and sometimes described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall.

Pyramidal. A distinct, handsome form, with upright branches, forming a narrow columnar head. Green until late in fall.

Red. A large tree, 80 to 100 feet tall, unusually large in leaf; quick growth. Young shoots and leaf-stems red, the foliage purplish crimson in autumn.

Turkey. A large tree with wide spreading branches.

Scarlet. A grand tree, 60 to 80 feet high, with bright green, deeply cut leaves that color to sparkling red in fall.

PAULOWNIA Imperialis. (Empress Tree.) A splendid tree of tropical appearance, growing to 40 feet in height. Its erect panicles of handsome, lilac-purple flowers are often a foot long; the great leaves frequently measure 18 inches across, or larger, if cut back every year as in tropical bedding. 8 to 10 feet, \$1.50.

FLOWERING PEACH, Double—Red and White. A most beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a great distance. The habit of the two varieties is the same, the only difference being in the color of the flowers. Mail size, each color, 30 cts.; 4 for \$1.00. 2 to 3 feet, 30 cts.; 10 for \$2.50.

POPLARS

PRICE OF POPLARS.	Each	Per 10	Per 100
Carolina and Lombardy, 6 to 8 ft..	\$.40	\$3.00	\$25.00
" " 8 to 10 ft. .	.50	4.00	35.00
Aurea (Golden), 6 to 8 feet.....	.50	4.00	.....
" " 8 to 10 feet.....	.60	5.00	.....
Bolleana (Silver-leaf), 10 to 12 feet .	.90	7.50	.....
Balsam, 8 to 10 feet.....	.50	4.00	35.00
" 10 to 12 feet.....	.65	5.00	45.00
Weeping.....	1.00	.....	.....



Pin Oak

Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. Mail size, 25 cts.; 5 for \$1.00.

Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. Mail size, 25 cts.; 5 for \$1.00.

Bolleana. Similar to the well-known Lombardy Poplar in habit, but broader, and, like it, useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green above, silvery beneath.

Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere. Mail size, 25 cts.; 5 for \$1.00.

Lombardy. A native of Europe. Remarkable for its erect growth and tall spire-like form. Mail size, 25 cts.; 5 for \$1.00.

Weeping. (Parasol de St. Julien.) A rather stiff, upright tree, 30 to 40 feet high, the branches of which take on a curiously zig-zag direction and droop toward the ground from a neat, round head.

PTELEA Trifoliata. (Hop Tree.) Small, unique lawn trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like, light green clusters for some time after the leaves have fallen in autumn. Of easy culture in any soil. 3 to 4 feet, 25 cts.; 10 for \$2.00. 4 to 6 feet, 30 cts.; 10 for \$2.50.

ROSE ACACIA. (Moss Locust.) An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose-colored flowers in June, often throughout the summer. **Own roots, 2 to 3 feet, 40 cts.; 10 for \$3.50.**



An Avenue of European Sycamores

RUSSIAN OLIVE. Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 2 to 3 feet, 25 cts.; 10 for \$2.00. 3 to 4 feet, 35 cts.; 10 for \$3.00. 4 to 6 feet, 50 cts.; 10 for \$4.00.

SALISBURIA. (Maiden Hair.) A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 feet, 85 cts.; 10 for \$7.50. 8 to 10 feet, \$1.00; 10 for \$9.00. 10 to 12 feet, \$1.25.

European Sycamore. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. Mail size, 30 cts.; 4 for \$1.00.

	Each	Per 10	Per 100
Sycamore—European, 6 to 8 feet...	\$.75	\$6.00	\$50.00
" " 8 to 10 feet...	.90	7.50	60.00
" " 10 to 12 feet...	1.25	10.00	85.00

FLOWERING THORNS

Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double.

Double White. Small, double, daisy-like flowers in clusters.

Cockspur. (Crataegus Crusgalli.) An exceedingly pretty dwarf tree, with widely extended horizontal branches, gives it a flat-topped effect. The leaves are thick, glossy, semi-persistent, coloring to rich orange and scarlet in fall; flowers profuse, white, with tinge of red, opening in May; fruits scarlet, persistent until spring.

	Each	Per 10
Thorn—Scarlet and White, 4 to 5 feet...	\$.75	\$6.00
" Cockspur, 3 to 4 feet...	.75	6.00

Tulip Tree. (Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 4 to 6 feet, 60 cts.; 10 for \$5.00. 6 to 8 feet, 85 cts.; 10 for \$7.50.

WITCH HAZEL. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers with narrow, twisted petals appear, making them quite conspicuous among bare branches. Likes a moist, sandy or peaty soil and partial shade. 2 to 3 feet, 35 cts.; 10 for \$3.00.

WILLOWS

Gold Bark. Showy variety with golden bark of high color, making it very conspicuous during the winter. A handsome tree at all seasons. Mail size, 25 cts.; 5 for \$1.00.

Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. Mail size, 25 cts.; 5 for \$1.00.

Royal or Silver Leaf. A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches. The foliage is ashy gray and silvery, giving a white appearance to the whole tree. Mail size, 30 cts.; 4 for \$1.00.

Wentworth. One of the tall, rapid, upright growing varieties with bright red bark. Mail size, 25 cts.; 5 for \$1.00.

Thurlow's. (Weeping.) Larger and more spreading than the Babylonian form, and hardier, but similar in foliage and grayish green bark.

Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. Mail size, 25 cts.; 5 for \$1.00.

Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10	Per 100
Gold Bark, 6 to 8 feet.....	\$.40	\$3.00	\$25.00
" " 8 to 10 feet.....	.50	4.00	30.00
Laurel leaved, 6 to 8 feet.....	.40	3.50	25.00
" " 8 to 10 feet.....	.50	4.00	30.00
" " 10 to 12 feet.....	.70	6.00	.....
Royal, Silver leaf, 4 to 6 feet.....	.50	4.00	.....
" " 6 to 8 feet.....	.60	5.00	.....
Wentworth, 6 to 8 feet.....	.40	3.00	25.00
" 8 to 10 feet.....	.50	4.00	30.00
Babylonica, 8 to 10 feet.....	.50	4.00	.....
" 10 to 12 feet.....	.60	5.00	.....
Thurlow's, 6 to 8 feet.....	.50	4.00	.....
" 8 to 10 feet.....	.60	5.00	.....
Wisconsin, 6 to 8 feet.....	.50	4.00	30.00
" 8 to 10 feet.....	.60	5.00	40.00
" 10 to 12 feet.....	.70	6.00	50.00



Weeping Willow

EVERGREEN TREES

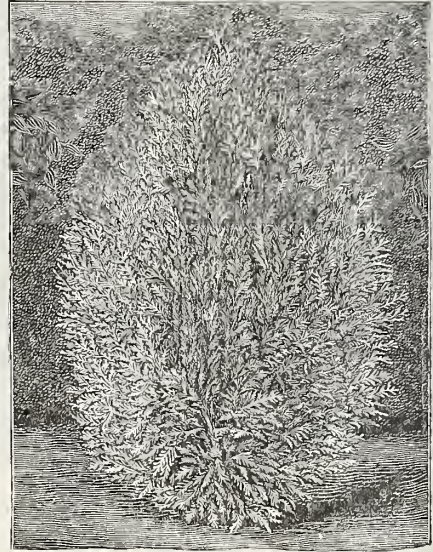
Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care.

Planting Season for spring from April 10 to May 15; for fall from about August 15 to October 10, depending on season and locality.

We pack them so that the root-fibres are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibres from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. **If trees are wanted balled, add 10 cts. each for 1½ to 2 feet; 12 cts. each for 2 to 3 feet; 15 cts. each for 3 to 4 feet; 20 cts. each for 4 to 5 feet; 25 cts. each for 5 to 6 feet.**

Except noted, all prices following are for trees without "ball," delivered at Painesville freight or express office. Varieties offered in "Mail Size" are priced for mail delivery, postage paid, to your postoffice.



Hovey's Golden Arbor Vitae

ARBOR VITÆ—Thuya

American. (White Cedar.) Erect, pyramidal habit with soft light green foliage, dense from ground up; grows rapidly and soon forms a most beautiful hedge, for which purpose it is one of the best Evergreens—or for any other purpose. Mail size, 15 cts.; 10 for \$1.00; 100 for \$5.00.

	Each	Per 10	Per 100
4 to 5 feet.....	\$1.75	\$15.00	\$125.00
5 to 6 feet.....	2.00	17.50	150.00

Ellwangeriana. A low, broad pyramid with slender branches; intermediate in foliage between *Ericoides* and *American*. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
1½ to 2 feet.....	\$.60	\$5.00
2 to 3 feet.....	.90	7.50

Ericoides. (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
15 to 18 inch.....	\$.50	\$4.00
18 to 24 inch.....	.75	6.00

George Peabody. (*Lutea*.) A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. Mail size, 75 cts. 15 to 18 inch, \$1.00; 18 to 24 inch, \$1.25.

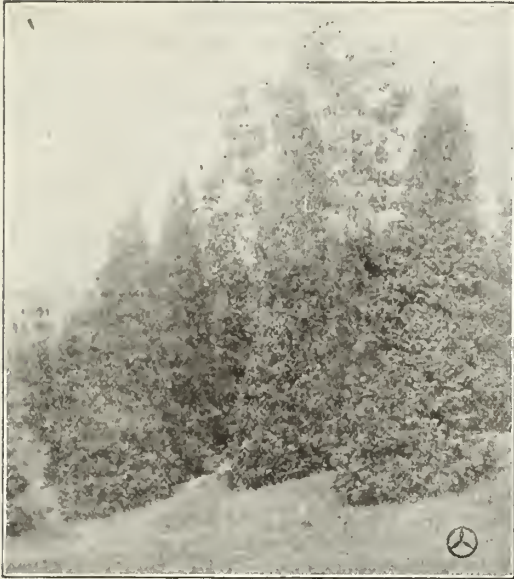
Globosa. Forms a dense, low globe; handsome shade of green. Mail size, 25 cts. 15 to 18 inch, 75 cts.

Hovey's Golden. A small, hardy tree, globular in form and very compact; foliage light green with a golden tinge. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
1½ to 2 feet.....	\$.75	\$6.00
2 to 3 feet.....	1.00	8.50
3 to 4 feet.....	1.50	12.50

Pumila. A handsome dwarf, dense, perfect in form; a charming shade of green. Mail size, 25 cts. 18 to 24 inch, \$1.00.





Pyramidal Arbor Vitae

ARBOR VITÆ (Continued)

Pyramidalis. This exceedingly beautiful Arbor Vitae is the most compact and erect of the entire species, being in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color remarkably well through the entire season and perfectly hardy. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$.65	\$ 5.00	.....
2 to 3 feet.....	1.00	8.50	75.00
3 to 4 feet.....	1.50	12.50	100.00
4 to 5 feet.....	1.75	15.00	135.00

Siberian. A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. It holds its color during winter and bears trimming well; one of the hardiest. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
1½ to 2 feet.....	\$.60	\$5.00
2 to 3 feet.....	.90	7.50
3 to 4 feet.....	1.50	12.50

Tom Thumb. A very small, compact evergreen, with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges.

	Each	Per 10
15 to 18 inches.....	\$.60	\$5.00
18 to 24 inches.....	.75	6.00

Vervaeana. Erect habit and form like the American, with golden variegated foliage. A handsome decorative sort. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.50.

BOX—Buxus

Dwarf. Used principally for borders and edging, for which purpose, where hardy, it is the best plant in cultivation. Mail size, 10 cts.; 80 cts. for 10; \$7.50 for 100. By express, 3 to 5 inches, 70 cts. for 10; \$6.00 for 100.

For prices of specimen trees, see page 139.

CRYPTOMERIA

Japonica Compacta. (Japanese Cedar.) A stately tree in its native country (Japan), in cultivation of small or medium size. Young thrifty plants possess remarkable grace and beauty; leaves short, scale like, bluish-green in, winter tinged with brown. Should be planted in sheltered position. 2 to 3 feet, \$2.00.

CYPRESS—Cupressus

Nutkaensis. (Nootka Sound Cypress.) A choice pyramidal evergreen with glaucous green leaves and spreading, curving branches drooping at the tips. Perfectly hardy, a choice sort. Mail size, 40 cts. 1½ to 2 feet, \$1.00; 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.25

FIR—Abies

Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10	Per 100
2 to 3 feet.....	\$.75	\$6.00	\$50.00
3 to 4 feet.....	.90	7.50	60.00
4 to 5 feet.....	1.25	10.00	90.00
5 to 6 feet.....	1.75	15.00	125.00

Brachyphylla. (Nikko Fir.) A large tree, native of the mountains of central Japan, possessing great hardness and beauty. One of the most desirable and rapid growing of the Firs. Leaves dark green and shining on the upper surface, silvery white beneath. Cones 3 to 4 inches long, at first violet purple, eventually dark brown. 1½ to 2 feet, \$1.50.

Cephalonica. (Cephalonian Fir.) Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. 3 to 4 feet, \$2.50; 4 to 5 feet, \$3.00.



Concolor Fir

Concolor. (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. Mail size, 60 cts. Each Per 10

1½ to 2 feet.....	\$1.50	\$12.50
2 to 3 feet.....	2.25	20.00
3 to 4 feet.....	3.50	30.00
4 to 5 feet.....	5.00	40.00

Concolor Violacea. A beautiful glaucous form of the above, with dark purple cones. 15 to 18 inch, \$1.25; 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

Fraseri. (Double Balsam Fir.) Similar to the well known Balsam Fir, finer habit and darker foliage. A quick growing desirable specimen. 1½ to 2 feet, 75 cts. 2 to 3 feet, \$1.00. 3 to 4 feet, \$1.50.

FIR (Continued)

European Silver. (*Pectinata.*) A rapid grower of upright habit. Needles dark glossy green, silvery white beneath.

	Each	Per 10
1½ to 2 feet.....	\$.60	\$5.00
2 to 3 feet.....	.90	7.50
3 to 4 feet.....	1.25	10.00

Nordmanniana. A symmetrical and imposing tree; the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage.

	Each	Per 10
1½ to 2 feet.....	\$1.25	\$10.00
2 to 3 feet.....	1.75	15.00
3 to 4 feet.....	3.00	25.00

JUNIPER—Juniperus

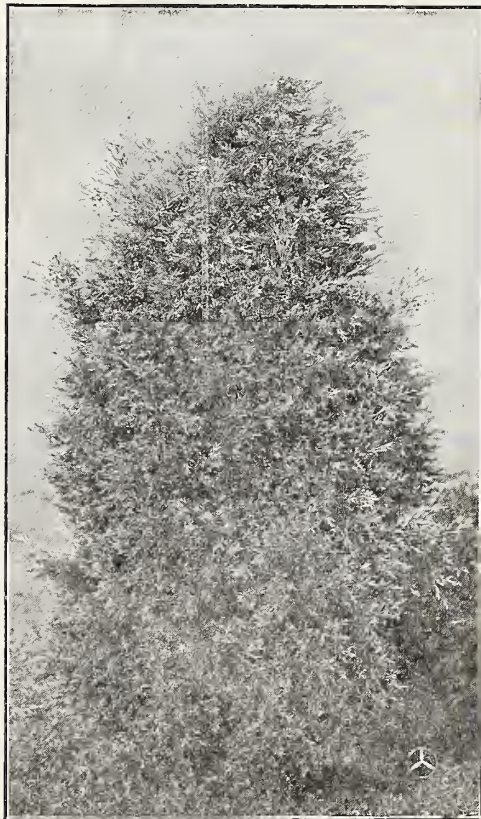
English. Makes a dense pyramidal specimen; foliage grayish green. Mail size, 25 cts. 1½ to 2 feet, 75 cts.; 3 to 4 feet, \$1.50.

Excelsa. (Greek Juniper.) A compact pyramidal grower, making tall handsome specimens. Mail size, 25 cts. 1½ to 2 feet, 75 cts.; 2 to 3 feet, \$1.00.

Chinensis. (Chinese Juniper.) One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color. Adaptable to extremes of temperature and varying sorts. 15 to 18 inch, \$1.00.

Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
1½ to 2 feet.....	\$.75	\$6.00
2 to 3 feet.....	1.00	8.50



Red Cedar (*Juniperus Virginiana*)

Japan. A beautiful dwarf, dense bushy tree with lively light green foliage. Mail size, 50 cts. 1½ to 2 feet, \$2.00.

Japan Golden. Of moderate growth and spreading habit. The attractive golden-hued foliage is constant throughout summer. Mail size, 60 cts. 15 to 18 inches, \$1.25; 18 to 24 inches, \$2.00.

Pfitzeriana. A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 15 to 18 inch, \$1.25; 24 to 30 inch, \$2.00; 30 to 36 inch, \$2.50.

Savin. A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. Mail size, 25 cts. 15 to 18 inch, \$1.00.

Prostrata. (Dwarf Savin.) A prostrate shrub with long trailing branches. Foliage a dark green, in exposed places turning to a bronze hue. Valuable for rock gardens, etc. About 1 foot, \$1.50.

Tamariscifolia. (Tamarix-leaved.) A beautiful form of the Savin, with delicate bluish green foliage. 12 to 15 inch, \$1.25.

Swedish. Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 to 15 feet; perfectly hardy. Mail size, 25 cts. 1½ to 2 feet, 75 cts.; 2 to 3 feet, \$1.00.

Dwarf Swedish. (*Suecica Nana.*) A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. Mail size, 25 cts. 1½ to 2 feet, 85 cts.; 2 to 3 feet, \$1.25.

Virginiana. (Red Cedar.) A well known American tree, with deep green foliage, varies in habit and color, some being stiff, regular and conical, others loose and irregular. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
1½ to 2 feet.....	\$.75	\$6.00
2 to 3 feet.....	1.00	8.50

Virginiana Elegantissima. (*Lees Golden Cedar.*) Similar to the type but with the tips of the young branches of a beautiful yellow color, changing to a golden bronze. 15 to 18 inch, \$1.25; 2 to 3 feet, \$2.50.

Virginiana Glauca. (*Blue Va. Cedar.*) Its compact conical form and beautiful blue glaucous foliage make it one of the choicest of all Junipers. Mail size, 60 cts. 1½ to 2 feet, \$2.00; 2 to 3 feet, \$2.50.

Virginiana Schottii. A bushy dense form of the Red Cedar with light green foliage. Hardy and beautiful. Mail size, 50 cts. 1½ to 2 feet, \$1.25; 3 to 4 feet, \$2.50.

MAHONIA

Aquifolia. (*Ashberry.*) A beautiful shrub, with smooth, shining leaves; covered with bright yellow flowers in May, and a profusion of blue berries in autumn. In fall and winter foliage changes to a scarlet-bronze. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
12 to 15 inch.....	\$.35	\$3.00
15 to 18 inch.....	.40	3.50
18 to 24 inch.....	.50	4.00

PINE—Pinus

Austrian. A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. Mail size, 25 cts.; 5 for \$1.00. 1½ to 2 feet, \$1.00.

Mugho. (Dwarf.) Very distinct, leaves short, stiff, little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. Mail size, 35 cts. 12 to 15 inch, \$1.00; 10 for \$8.50; 15 to 18 inches, \$1.50; 10 for \$12.50.

PINE (Continued)

Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. Mail size, 25 cts.; 5 for \$1.00.

White. (Strobus.) A strong, rapid growing tree; with light, delicate silvery green foliage. Mail size, 25 cts.; 5 for \$1.00.

	Each	Per 10
Scotch and White, 2 to 3 feet.....	\$1.00	\$ 8.50
“ “ “ 3 to 4 feet.....	1.25	10.00
“ “ “ 4 to 5 feet.....	2.00	17.50

Umbrella Pine. (Sciadopitys Verticillata.) A remarkable Japanese tree with compact upright branches; foliage in whorls of 15 to 30 stiff broad needles, deep green in color, three to five inches long. Thrives over a wide range of country; should be protected where temperature is much below zero. 15 to 18 inch, \$1.50.

RETINISPORA

Filifera. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 15 to 18 inch, \$1.00.

Filifera Aurea. Same form and habit of above; foliage bright golden yellow. 12 to 15 inch, \$1.00.

Obtusa. (Japan Cypress.) A handsome evergreen from Japan. Strong, vigorous grower with horizontal fern-like branches more or less pendulous. Foliage bright, shining green somewhat whitened beneath; very satisfactory and desirable. 1½ to 2 feet, \$1.25; 2 to 3 feet, \$1.75.

Obtusa Gracilis Aurea. A graceful small tree, the fern-like young shoots of a fine golden color. Mail size, 35 cts. 15 to 18 inch, \$1.00; 2 to 3 feet, \$1.75; 3 to 4 feet, \$2.50.

Obtusa Nana. One of the finest of family in showy arrangements of foliage; dwarf, dense, slow-growing habit; and depth of color. 10 to 12 inch, \$1.00.

Obtusa Nana Aurea. A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. Mail size, 40 cts. 12 to 15 inch, \$1.00; 15 to 18 inch, \$1.50.

Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. Mail size, 35 cts. 1½ to 2 feet, \$1.50; 10 for \$12.50; 2 to 3 feet, \$2.00; 10 for \$17.50.

Plumosa. An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. Mail size, 30 cts.; 4 for \$1.00.

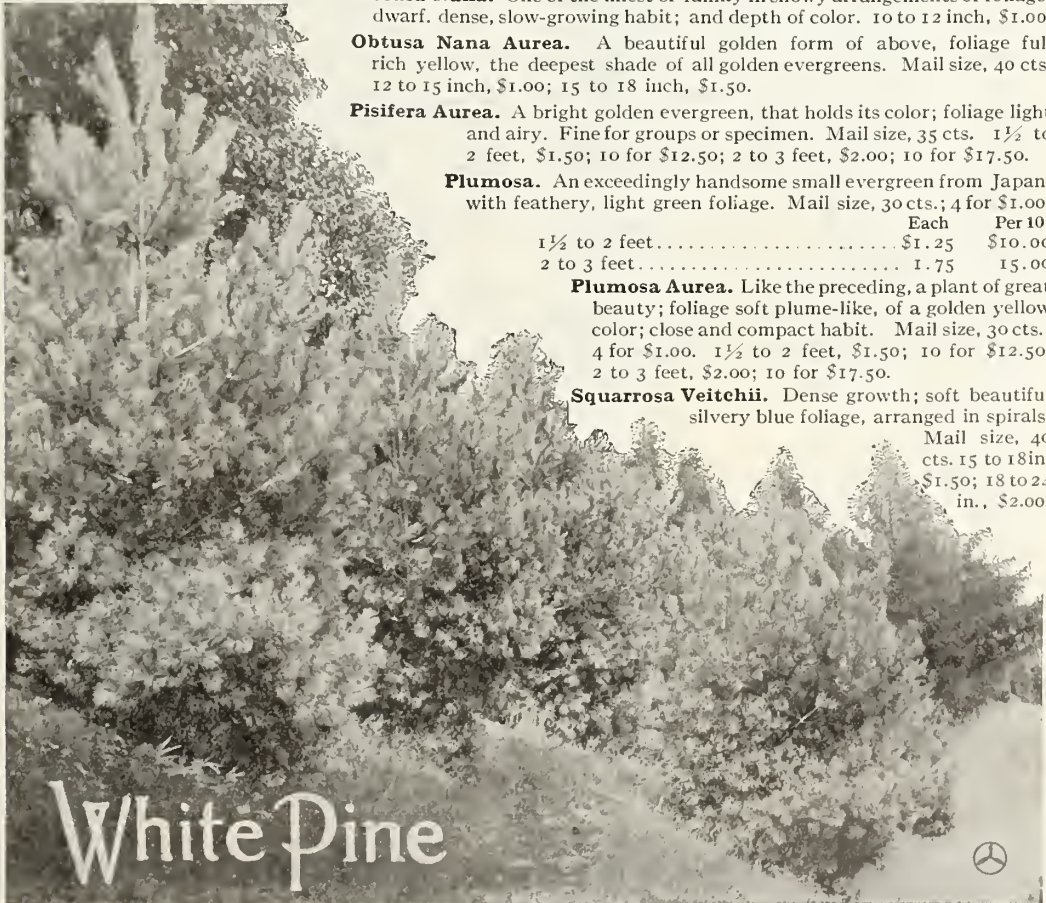
	Each	Per 10
1½ to 2 feet.....	\$1.25	\$10.00
2 to 3 feet.....	1.75	15.00

Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. Mail size, 30 cts.; 4 for \$1.00. 1½ to 2 feet, \$1.50; 10 for \$12.50. 2 to 3 feet, \$2.00; 10 for \$17.50.

Squarrosa Veitchii. Dense growth; soft beautiful silvery blue foliage, arranged in spirals. Mail size, 40 cts. 15 to 18 in. \$1.50; 18 to 24 in., \$2.00.



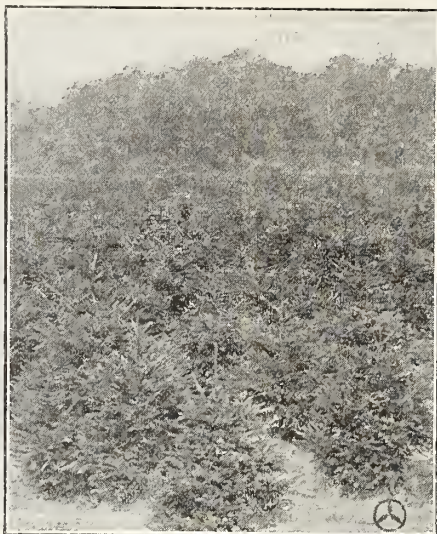
Retinispora Plumosa



White Pine



Hemlock



A Block of Norways



Kosters Blue Spruce

SPRUCE—Picea

Alba. (White Spruce.) One of the very best conifers, especially for cold climates. Compact, upright-growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 2 to 3 feet, \$1.50.

Aieoquiiana. A medium size tree, pyramidal form, short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 2 to 3 feet, \$1.75; 3 to 4 feet, \$2.50.

Black. A handsome small tree, with slender, pendulous branches. Valuable for cold climates and light, dry soils. 1½ to 2 feet, \$1.00.

Colorado. (Pungens.) The original form of the famous Blue Spruce; foliage sometimes quite blue, mostly light green. A vigorous grower, hardy, making fine specimens. Mail size, 50 cts. 1½ to 2 feet, 75 cts.; 2 to 3 feet, \$1.25.

Kosteriana. (Blue Grafted.) The finest of all blue evergreens, selection from the Colorado blue, of extra fine color and compact free growth. Mail size, 75 cts. Each Per 10
 1½ to 2 feet..... \$2.50
 2 to 2½ feet..... 3.50
 3 feet..... 5.00
 4 to 5 feet..... 7.50

Douglassi. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. Mail size, 50 cts. 1½ to 2 feet, \$1.00; 2 to 3 feet, \$1.50.

Engelmanni. From the Rocky Mountains, makes fine symmetrical specimens. Under side of leaves light blue. 2 to 3 feet, \$2.00.

Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. Mail size, 25 cts.; 5 for \$1.00. Each Per 10
 1½ to 2 feet..... \$1.00 \$ 7.50
 2 to 3 feet..... 1.75 15.00
 3 to 4 feet..... 2.50
 4 to 5 feet..... 3.00

Norway. A lofty, noble tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so. One of the best evergreens for hedges. Mail size, 15 cts.; 10 for \$1.00; 100 for \$5.00. Each Per 10
 1½ to 2 feet..... \$.50 \$ 4.00
 2 to 3 feet..... .60 5.00
 3 to 4 feet..... .90 7.50

Norway Weeping. (Inverta.) A variety of the Norway with larger foliage, lateral branches drooping like a willow. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00.

Omorika. (Servian Spruce.) Native of the mountains of Servia. Leaves shining dark green with white lines above; short spreading ascending branches, forming a narrow pyramidal head. A remarkable distinct and ornamental species. 12 to 15 inch, \$1.00; 3 to 4 feet, \$2.50; 4 to 5 feet, \$3.50.

Polita. (Tiger Tail.) Erect habit, rigid, sharp pointed leaves of a bright green color. A fine Japanese sort. Makes a good protective separating hedge. Mail size, 35 cts. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.00.

YEW—Taxus

Canadensis. A native of Canadian forests; hardy anywhere. 15 to 18 inch, \$1.50.

Cuspidata Brevifolia. A very handsome, rare form of the Japan Yew, with short dark green leaves; dense bushy habit. Hardest of the Yews. Mail size, 50 cts. 12 to 15 in., \$1.00; 15 to 18 inch, \$1.50.

English. Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 12 to 15 inches, \$1.00.



Yew—Brevifolia

ORDER THEM "BALLED AND BURLAPPED"; COSTS MORE, BUT—IT PAYS

INDEX—Continued from Second Cover

	Page		Page		Page
Gloxinia.....	94	Lilac.....	144	Pepper Bush.....	140
Goats Beard.....	135	Lilies.....	129	Pepper Grass.....	11
Godetia.....	45	Lily of the Valley.....	129	Peppers.....	23
Golden Bell.....	142	Linnocharis.....	102	Periploca.....	151
Golden Glow.....	134	Linden.....	183	Periwinkle.....	101
Gold Flower.....	127	Lindera.....	144	Petunia.....	51, 99
Gomphrena.....	45	Liquid Ambar.....	183	Phalaris.....	124
Gooseberries.....	175, 176	Lobelia.....	47, 129	Phaladelphus.....	145
Gourds.....	45	Locust.....	182, 183, 187	Phloxes.....	52, 132, 133
Grapes.....	166, 167	Lonicera.....	145, 151	Phoenix.....	98
Grass Seed.....	33	Loosestrife.....	129	Physostegia.....	133
Grass Seed Mixtures.....	34	Lotus.....	102	Pie Plant.....	28, 176
Grevillea.....	94	Lupines.....	47	Pine.....	190
Gyneria.....	45, 124	Lychnis.....	47, 129	Pinks.....	52, 134
Lycium.....	151	Lythrum.....	129	Planet Jr. Tools.....	35
H ackberry.....	182	M adeira Vine.....	97	Plant Collections.....	61
Hardy Perennial.....		Magnolia.....	184	Plant Department.....	61 to 102
Plants.....	118 to 136	Mahonia.....	190	Planting Table.....	62
Hardy Grasses.....	124	Maiden Hair.....	86, 187	Plants, Hardy.....	
Hardy Ornamental.....		Mallow.....	45, 126, 127	Perennial.....	118 to 136
Trees.....	179 to 192	Manettia Vine.....	8	Platycodon.....	53, 134
Hardy Shrubs.....	137 to 152	Mangel Wurzels.....	97	Plumbago.....	100, 134
Hedge Plants.....	152	Maples.....	184, 185	Plums.....	146, 161 to 163
Helenium.....	125	Maranta.....	97	Pondeteria.....	102
Helianthus.....	58, 125	Marguerite.....	84	Popcorn.....	14
Heliopsis.....	125	Marigolds.....	47	Poplar.....	186
Heliopsis.....	125	Marvel of Peru.....	44	Poppy.....	53, 132
Heliopsis.....	125	Matrimony Vine.....	151	Portulaca.....	54
Heliopsis.....	125	Maurandia.....	47	Potentilla.....	145
Heliopsis.....	125	Meadow Sweet.....	135	Primula.....	54
Heliopsis.....	125	Melons.....	19, 20	Privet.....	146
Heliopsis.....	125	Mesembryanthemum.....	46	Prunus.....	146
Heliopsis.....	125	Mexican Fire Plant.....	44	Ptelea.....	186
Heliopsis.....	125	Michaelmas Daisies.....	120, 121	Pueraria.....	151
Heliopsis.....	125	Mignonette.....	48	Pumpkins.....	26
Heliopsis.....	125	Millet.....	34	Purple Fringe.....	147
Heliopsis.....	125	Mimulus.....	48	Pyrethrum.....	54, 134
Heliopsis.....	125	Mock Orange.....	145	Q uinces.....	159
Heliopsis.....	125	Momodica.....	48	R adish.....	27, 28
Heliopsis.....	125	Momarda.....	129	Rape.....	34
Heliopsis.....	125	Monkey Flower.....	48	Raspberries.....	171, 172
Heliopsis.....	125	Montbretias.....	97	Red Bud.....	183
Heliopsis.....	125	Moonflower.....	46, 96	Red Hot Poker.....	136
Heliopsis.....	125	Morning Glory.....	48	Retinispora.....	191
Heliopsis.....	125	Moss Pinks.....	133	Rhamnus.....	146
Heliopsis.....	125	Mountain Ash.....	185	Rhododendrons.....	146
Heliopsis.....	125	Mountain Laurel.....	144	Rhodotypos.....	146
Heliopsis.....	125	Mourning Bride.....	55	Rhubarb.....	28, 176
Heliopsis.....	125	Mulberries.....	159, 185	Rhus.....	147
Heliopsis.....	125	Mushroom.....	21	Ribbon Grass.....	124
Heliopsis.....	125	Muskmelon.....	19	Ribes.....	147
Heliopsis.....	125	Musk Plant.....	48	Richardia.....	68
Heliopsis.....	125	Mustard.....	21	Rocket.....	126
Heliopsis.....	125	Myosotis.....	44, 129	Rockfool.....	135
Heliopsis.....	125	Myrica Cerifera.....	145	Rose.....	186
Heliopsis.....	125	Myriophyllum.....	97, 102	Rose Acacia.....	146
Heliopsis.....	125	N asturtium.....	49	Rosebay.....	26
Heliopsis.....	125	Nectarines.....	163	Rosemary.....	26
Heliopsis.....	125	Nelumbium.....	102	Rose of Sharon.....	138
Heliopsis.....	125	Nico-Fume Liquid.....	118	Roses.....	103 to 117
Heliopsis.....	125	Nicotiana.....	49	Roses Price List.....	104
Heliopsis.....	125	Night Blooming Jasmine.....	73	Rose Culture.....	103
Heliopsis.....	125	Norfolk Island Pine.....	63	Rubber Tree.....	88
Heliopsis.....	125	Nuts.....	177, 178	Rudbeckia.....	134
Heliopsis.....	125	Nymphæa.....	102	Russian Olive.....	37
Heliopsis.....	125	O ak.....	186	Ruta Baga.....	32
Heliopsis.....	125	Okra.....	21	S affron.....	26
Heliopsis.....	125	Onions.....	22	Sage.....	26
Heliopsis.....	125	Onion Sets.....	21	Salisburya.....	187
Heliopsis.....	125	Orange.....	97	Salpiglossis.....	54
Heliopsis.....	125	Orchard Grass.....	33	Salsify.....	28
Heliopsis.....	125	Osage Orange.....	152	Salvia.....	55, 100, 135
Heliopsis.....	125	Oxalis.....	97	Sambucus.....	147
Heliopsis.....	125	P alms.....	98	Sansveria.....	100
Heliopsis.....	125	Pampas Grass.....	124	Saxifraga.....	135
Heliopsis.....	125	Pandanus.....	99	Scabiosa.....	55
Heliopsis.....	125	Pansies.....	50, 51, 99	Schizanthus.....	55
Heliopsis.....	125	Papaver.....	53, 132	Sea Lavender.....	60
Heliopsis.....	125	Pardanthus.....	132	Sedum.....	135
Heliopsis.....	125	Parrot's Feather.....	97, 101	Seed Collections.....	3, 36
Heliopsis.....	125	Parsley.....	23	Seed Department.....	2 to 60
Heliopsis.....	125	Parsnips.....	23	Sellaginella.....	87
Heliopsis.....	125	Passifloras.....	99	Senna (Am.).....	122
Heliopsis.....	125	Paulownia.....	186	Shasta Daisy.....	43, 122
Heliopsis.....	125	Peaches.....	163 to 165, 186	Shell Flower.....	122
Heliopsis.....	125	Pearl Bush.....	142	Shrubs.....	137 to 152
Heliopsis.....	125	Pears.....	157 to 159	Shrubs selected for.....	
Heliopsis.....	125	Peas, Garden.....	24, 25	Special Purposes.....	137
Heliopsis.....	125	Peas, Perennial.....	52	Shrub Collections.....	152
Heliopsis.....	125	Peas, Sweet.....	56, 57	Siberian Pea.....	140
Heliopsis.....	125	Pecan.....	177, 178	Silk Oak.....	94
Heliopsis.....	125	Pelargoniums.....	99	Silk-vine.....	151
Heliopsis.....	125	Pentstemon.....	51, 132	Small Fruits.....	166 to 176
Heliopsis.....	125	Peonies.....	130, 131	Smilax.....	58
Heliopsis.....	125			Snap Dragon.....	37
Heliopsis.....	125			Snowballs.....	149
Heliopsis.....	125			Snowberry.....	148
Heliopsis.....	125			Snow-in-Summer.....	122
Heliopsis.....	125			Snow on the Mountain.....	44, 124
Heliopsis.....	125			Spanish Bayonet.....	136
Heliopsis.....	125			Speedwell.....	136
Heliopsis.....	125			Spice Bush.....	144
Heliopsis.....	125			Spiderwort.....	136
Heliopsis.....	125			Spinach.....	28
Heliopsis.....	125			Spiræas.....	121, 135, 147, 148
Heliopsis.....	125			Spraying Implements.....	118
Heliopsis.....	125			Spruce.....	192
Heliopsis.....	125			Squash.....	29
Heliopsis.....	125			Statice.....	135
Heliopsis.....	125			Stephanandra.....	148
Heliopsis.....	125			Stocks.....	58
Heliopsis.....	125			Stokesia.....	58, 135
Heliopsis.....	125			Stone Crop.....	135
Heliopsis.....	125			Strawberries.....	168 to 171
Heliopsis.....	125			Strobilanthus.....	100
Heliopsis.....	125			Sugar Cane.....	34
Heliopsis.....	125			Sulpho-Tobacco Soap.....	118
Heliopsis.....	125			Sumac.....	147
Heliopsis.....	125			Summer Cypress.....	46
Heliopsis.....	125			Summer Lilac.....	140
Heliopsis.....	125			Summer Savory.....	26
Heliopsis.....	125			Sunflower.....	58, 125
Heliopsis.....	125			Swainsonia.....	101
Heliopsis.....	125			Sweet Gum.....	183
Heliopsis.....	125			Sweet Marjoram.....	26
Heliopsis.....	125			Sweet Peas.....	56, 57
Heliopsis.....	125			Sweet Sultan.....	42
Heliopsis.....	125			Sweet William.....	59, 123
Heliopsis.....	125			Sycamore.....	187
Heliopsis.....	125			Symphoricarpos.....	148
Heliopsis.....	125			Syringia.....	144
Heliopsis.....	125			T amarix.....	148, 149
Heliopsis.....	125			Thorn.....	187
Heliopsis.....	125			Thunbergia.....	59
Heliopsis.....	125			Thyme.....	26
Heliopsis.....	125			Thysacanthus.....	101
Heliopsis.....	125			Timothy.....	34
Heliopsis.....	125			Tobacco.....	32, 118
Heliopsis.....	125			Tomatoes.....	30, 31
Heliopsis.....	125			Tradescantia.....	101, 136
Heliopsis.....	125			Tritoma.....	136
Heliopsis.....	125			Trumpet Vine.....	151
Heliopsis.....	125			Tuberoses.....	101
Heliopsis.....	125			Tubs.....	139
Heliopsis.....	125			Tulip Tree.....	187
Heliopsis.....	125			Turnips.....	32
Heliopsis.....	125			U mbrella Plant.....	78
Heliopsis.....	125			Umbrella Tree.....	180
Heliopsis.....	125			V aleriana.....	136
Heliopsis.....	125			Vegetable Oyster.....	28
Heliopsis.....	125			Vegetable Seed.....	3 to 32
Heliopsis.....	125			Verbena.....	59, 101
Heliopsis.....	125			Veronica.....	136
Heliopsis.....	125			Vetch, Hairy.....	34
Heliopsis.....	125			Viburnums.....	149
Heliopsis.....	125			Vinca.....	101
Heliopsis.....	125			Vines, Hardy.....	150, 151
Heliopsis.....	125			Viola.....	101
Heliopsis.....	125			Virginia Creeper.....	150
Heliopsis.....	125			W all Flower.....	59
Heliopsis.....	12				

LITTLE MARVEL
PEAS

SIX OF THE FINEST
EARLY TABLE
VEGETABLES
FOR

CHANTENAY
CARROT

25
CENTS

POSTPAID
SEE 2ND PAGE OF COVER
FOR DESCRIPTION

MAY KING LETTUCE



CRIMSON
GLOBE BEET

ROCKY FORD
MUSKMELON

EARLY SCARLET
GLOBE RADIS

SELECTED SEEDS

torrs & Harrison Co.

Painesville, Ohio.

STECHER LITH. CO. ROCHESTER, N. Y.